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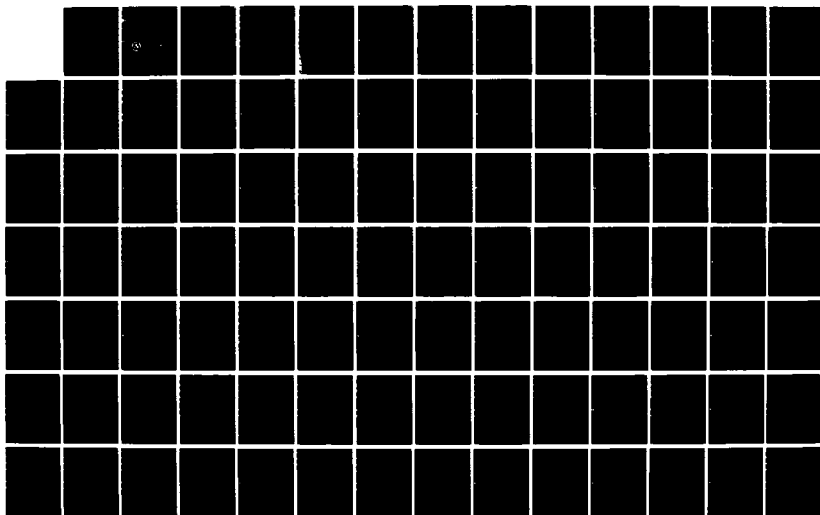
STATION CLIMATIC SUMMARIES LATIN AMERICA(U) AIR FORCE
ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT AFB
IL NOV 87 USAFETAC/DS-87/032

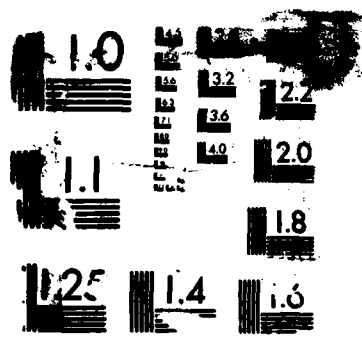
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STATION CLIMATIC SUMMARIES

LATIN AMERICA

NOVEMBER 1987



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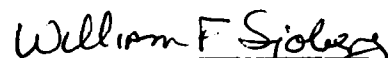
USAF
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

Scott Air Force Base, Illinois, 62225-5438

REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-87/032, Station Climatic Summaries, Latin America, November 1987, is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

This document has been reviewed and is approved for publication.


WILLIAM F. SJOBERG, Captain, USAF
Chief, Readiness Support Section

FOR THE COMMANDER


WALTER S. BURGHMANN
Scientific and Technical Information
Program Manager

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19. Abstract: ^XA collection of summarized monthly and annual climatic data for specific locations in Latin America. Summarized climatological elements are: percent frequency of occurrence of ceiling and visibility; means, extremes and number of days with specified values of temperature, precipitation, and snowfall; means of relative humidity, vapor pressure, dew point, pressure altitude, and cloud cover; prevailing wind direction, with mean and extreme speeds; and number of days with thunderstorms and fog.
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SUMMARY

The "Station Climatic Summary" series (formerly known as the "AWS Climatic Briefs"), is assembled and published by the USAF Environmental Technical Applications Center (USAFETAC). The series comprises regional collections of short climatological data summaries for specific stations worldwide. A typical data set for a given station might consist of an "AWS Climatic Brief" (a one-page form prepared by USAFETAC/OL-A, sometimes with a one-page addendum) or an "AWS Climatic Brief for Limited Duty Stations" (another one-page form, also prepared by USAFETAC/OL-A). An "Operational Climatic Data Summary," normally four pages of climatic data prepared by USAFETAC/ECR, might constitute another data set for certain stations. A two-page "Operational Climatic Data Summary Supplement," also prepared by USAFETAC/ECR, may supplement an AWS Climatic Brief or an "AWS Climatic Brief for Limited Duty Stations." The data types are explained below. See AWSR 105-10 and USAFETAC Pamphlet 105-3 for more detailed descriptions.

AWS Climatic Brief: A computer-prepared summary of monthly and annual climatic data for stations with a 24-hour, 7-day observing function. OL-A creates a new "brief" whenever it prepares a new RUSSWO (Revised Uniform Summary of Surface Observations) or updates an existing one. New RUSSWOs are prepared whenever an initial 5-year period of record becomes available, and existing RUSSWOs are updated whenever 5 additional years of data are added to the original database.

AWS Climatic Brief for Limited Duty Stations: Also computer-prepared by OL-A for stations that do not have 24-hour, 7-day observing functions. This product differs from the first in that it is prepared along with (and using data from) a LISOCs (Limited Surface Observation Climatic Summary), rather than from a RUSSWO. Like RUSSWOs and their "briefs," new LISOCs (and accompanying "briefs") are prepared whenever there is a 5-year period of record; both are updated when a new 10-year period of record becomes available. But because they are for "limited observing" stations, data is taken only from actual hours of operation. The data might be supplemented, however, by data from other sources (such as earlier periods of record, data from nearby stations, or published data from other sources) that have been combined by a climatologist. "All hours" data are not available in these briefs.

Operational Climatic Data Summary: A four-page typewritten summary of monthly and annual climatic data prepared by USAFETAC/ECR when the creation of a standard "climatic brief" is impractical because of lack of data (period of record too short for RUSSWO creation, no "summary of day" data available) or to answer a short-notice request. ECR normally uses the latest 10-year period of record (hourly data), more if available. These data are supplemented from other sources such as earlier periods of record, data from contemporary and/or earlier stations, and published data from other sources. All sources are given in the legend. A two-page "Operational Climatic Data Summary Supplement" may follow either of the two preceding data types.

Normally, only one of the three main products above is prepared for a given station; however, when a station has both an "AWS Climatic Brief" and an "Operational Climatic Data Summary," users should decide (from data source and POR) which is the better product for a particular application.

All the above data sets normally include monthly and annual climatic data for at least the following elements: Temperature (means and extremes, daily and monthly); relative humidity, vapor pressure, and dew point; pressure altitude, surface winds, precipitation, and mean cloud cover; thunderstorm and fog occurrence (mean number of days); and flying weather by ceiling and visibility categories.

Address questions or comments to USAFETAC/ECR, Scott AFB, IL 62225-5438, Autovon 576-3465.

Regional collections of climatic summaries are published as USAFETAC "data summaries"--numbered as shown below--for each of eight major geographical areas. Each collection is revised when and as required. When a revision is issued, the "DS" end number remains the same (i.e., North America is 031, Latin America is 032, Europe is 033, and so on); only the year of issue changes. The map shows regional boundaries corresponding to each numbered volume.

USAFETAC/DS-XX/031 North America

USAFETAC/DS-XX/035 Asia

USAFETAC/DS-XX/032 Latin America

USAFETAC/DS-XX/036 Peoples Republic of China*

USAFETAC/DS-XX/033 Europe

USAFETAC/DS-XX/037 USSR and Mongolian Peoples Republic

USAFETAC/DS-XX/034 Africa

USAFETAC/DS-XX/038 Antarctica, Australia, and Oceania

*Initial publication deferred--to be announced

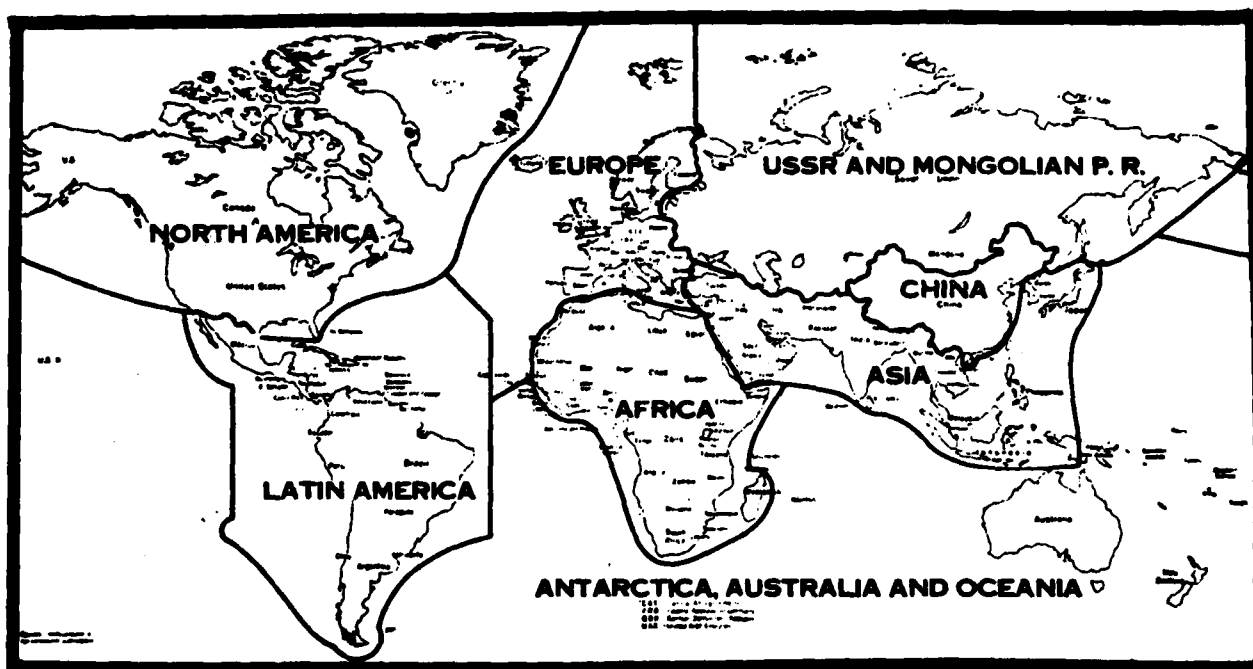


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OPERATIONAL CLIMATIC DATA SUMMARY

STATION: COOLIDGE, ANTIGUA
LOCATION: 17°08'N, 61°47'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 788620
ELEVATION (FEET): 62
PERIOD: VARIED

ICAO ID: MKPA
LST - GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	88	89	90	92	90	91	92	92	93	93	92	90	93
MEAN DLY MAX	82	83	83	85	86	86	87	87	88	87	85	84	85
MEAN	76	77	77	78	80	80	81	81	81	80	79	78	79
MEAN DLY MIN	70	70	70	71	73	74	74	75	74	73	72	71	72
EXTREME MIN	61	60	60	60	66	69	69	70	69	67	65	63	60
# DAYS > 90	0	0	#	#	#	#	1	1	2	1	#	#	5
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3.3	2.2	2.2	3.2	4.3	4.0	4.7	4.7	5.7	5.7	5.5	3.9	49.4
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	3.3	3.2	2.4	6.1	7.1	2.5	5.3	5.0	7.3	5.1	6.0	4.7	7.3
# DAYS > 0.01	20	15	14	13	15	16	19	18	18	19	19	20	206
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	82	82	81	83	84	82	82	82	84	87	86	84	83
RH (13 LST)	68	67	66	67	68	68	69	69	70	72	72	71	69
VAPOR PRESS	.72	.72	.73	.77	.83	.86	.88	.88	.88	.87	.84	.77	.81
DEWPOINT	69	69	69	70	73	74	74	75	75	74	73	71	72
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCN	E	E	E	E	ESE	E	E	E	E	E	E	E	E
MEAN SPEED	12	12	12	12	12	14	14	13	10	9	10	11	12
MAX (PK GSTS)	41	34	36	35	30	38	50	53	45	35	31	40	53
PRESSURE ALT	100	200	100	150	100	50	100	250	300	200	200	150	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	4	3	4	5	4	4	4	4	4	4	4	4
# DAYS TSTMS	#	#	#	#	1	2	3	3	3	3	1	#	16
# DAYS FOG	#	0	0	#	#	#	#	#	#	0	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	9	7	12	9	12	13	9	9	11	9	12	10
03-05 LST	10	9	9	10	9	12	13	11	9	10	6	11	10
06-08 LST	10	10	10	12	10	11	12	11	11	10	12	12	11
09-11 LST	10	12	10	17	19	13	13	14	15	19	14	13	14
12-14 LST	14	15	10	15	12	11	12	16	17	20	17	16	15
15-17 LST	10	12	8	11	12	11	9	13	13	15	12	14	12
18-20 LST	7	11	7	7	7	9	10	10	8	10	8	11	9
21-23 LST	6	6	6	8	5	8	9	7	10	8	8	10	8
ALL HOURS	10	11	8	12	10	11	11	11	12	13	11	12	11

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	#	#	#	1	1	1	1	1	1
03-05 LST	0	0	1	1	1	#	1	1	1	2	1	1	1
06-08 LST	1	1	#	1	1	1	2	2	2	2	1	2	1
09-11 LST	1	1	#	1	1	1	2	3	1	2	2	2	1
12-14 LST	1	1	#	1	1	1	1	3	2	3	2	2	1
15-17 LST	#	1	1	1	2	#	1	2	3	2	2	2	1
18-20 LST	1	1	#	#	1	2	1	2	2	2	2	2	1
21-23 LST	#	#	0	0	#	#	#	1	2	1	1	1	1
ALL HOURS	1	1	#	1	1	1	1	2	2	2	1	2	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	#	#	#	0	1	0	#
03-05 LST	0	0	#	#	#	#	0	#	#	0	0	1	#
06-08 LST	#	#	#	#	#	1	#	#	1	#	#	1	#
09-11 LST	1	#	#	1	#	1	1	#	#	#	1	1	#
12-14 LST	1	#	#	#	1	#	1	1	1	1	#	#	#
15-17 LST	#	#	#	#	1	#	#	#	1	1	#	#	#
18-20 LST	0	1	0	0	#	1	#	1	1	#	1	0	#
21-23 LST	#	#	0	0	#	#	1	1	1	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	0	#	#	0	1	0	#
03-05 LST	0	0	#	0	0	0	0	0	0	0	0	#	#
06-08 LST	#	#	#	0	0	#	0	#	#	0	0	#	#
09-11 LST	0	#	0	0	0	0	#	#	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
15-17 LST	0	#	0	0	#	0	0	0	0	0	0	0	#
18-20 LST	0	#	0	0	0	#	#	#	#	0	0	0	#
21-23 LST	0	#	0	0	0	#	0	#	1	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: COOLIDGE, ANTIGUA
LOCATION: 17°08'N, 61°47'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 788620
ELEVATION (FEET): 62
PERIOD: JAN 73 - DEC 83

ICAO ID: MKPA
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	0	1	0	1	#	1	0	#
03-05 LST	0	0	0	0	#	#	1	1	1	1	#	0	#
06-08 LST	#	0	0	0	#	0	1	1	1	1	#	0	#
09-11 LST	0	0	0	0	#	#	1	#	1	#	#	0	#
12-14 LST	0	#	0	#	#	#	1	#	1	2	1	#	#
15-17 LST	#	0	#	0	0	0	0	#	1	1	1	#	#
18-20 LST	0	0	0	0	0	#	#	0	1	1	1	0	#
21-23 LST	0	0	0	0	#	0	0	1	1	1	0	#	#
ALL HOURS	#	#	#	#	#	#	1	#	1	1	1	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	4	3	4	7	5	6	6	6	5	8	7	6
03-05 LST	7	5	4	5	8	5	5	6	8	8	6	9	6
06-08 LST	8	5	4	5	6	4	6	7	9	7	8	9	7
09-11 LST	7	5	5	4	5	4	8	6	7	8	7	9	6
12-14 LST	6	5	4	3	5	4	4	6	7	9	8	7	6
15-17 LST	5	4	3	3	5	4	3	6	9	7	7	9	5
18-20 LST	4	6	3	3	4	3	4	8	6	7	4	7	5
21-23 LST	3	3	2	3	4	3	5	4	5	5	4	7	4
ALL HOURS	6	5	3	4	5	4	5	6	7	7	6	8	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	#	#	0	#	1	#	0	1	#	#
03-05 LST	1	#	#	#	#	#	#	1	1	#	1	1	#
06-08 LST	#	#	1	#	#	#	1	1	#	1	#	#	1
09-11 LST	1	1	1	#	0	#	1	1	1	#	#	1	1
12-14 LST	1	#	#	0	0	#	#	1	1	#	#	1	1
15-17 LST	1	#	#	1	#	#	#	1	1	#	#	1	1
18-20 LST	1	1	0	0	#	#	#	1	1	0	0	1	#
21-23 LST	#	#	0	0	#	#	#	1	#	#	0	1	#
ALL HOURS	1	#	#	#	#	#	#	1	1	#	#	1	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	#	#	#	0	1	0	#
03-05 LST	0	0	#	#	#	#	0	#	#	0	0	1	#
06-08 LST	#	#	#	#	#	1	#	#	1	#	#	1	#
09-11 LST	1	#	#	1	#	#	1	#	#	#	#	1	#
12-14 LST	1	#	#	#	1	#	1	1	1	1	#	#	#
15-17 LST	#	#	#	#	1	#	#	#	#	1	#	0	#
18-20 LST	0	1	0	0	#	1	#	#	1	#	1	0	#
21-23 LST	#	#	0	0	#	#	#	1	1	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	#	#	#	0	1	0	#
03-05 LST	0	0	#	#	#	#	0	#	#	0	0	1	#
06-08 LST	#	#	#	#	0	1	#	#	1	#	#	#	#
09-11 LST	1	#	#	1	#	#	1	#	#	#	#	1	#
12-14 LST	1	#	#	0	1	#	#	1	1	1	0	#	#
15-17 LST	#	#	#	#	1	#	#	#	#	1	#	0	#
18-20 LST	0	#	0	0	0	1	#	#	1	#	1	0	#
21-23 LST	#	#	0	0	#	#	#	1	1	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	#	#	#	0	1	0	#
03-05 LST	0	0	#	0	0	#	0	#	#	0	0	#	#
06-08 LST	#	#	#	#	0	1	0	#	1	0	#	#	#
09-11 LST	#	#	#	#	#	#	#	#	#	#	0	#	#
12-14 LST	0	0	0	0	#	0	0	#	0	#	0	#	#
15-17 LST	0	#	0	0	#	0	#	#	#	#	0	0	#
18-20 LST	0	#	0	0	0	#	#	#	1	#	#	0	#
21-23 LST	#	#	0	0	#	#	0	#	1	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	0	#	0	#	0	0	0	0	#
03-05 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	#	#	0	0	0	0	#	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
15-17 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	#	0	0	0	#	#	#	#	0	0	0	#
21-23 LST	0	#	0	0	0	#	0	#	1	0	0	0	#
ALL HOURS	#	#	#	0	0	#	0	#	#	0	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: REINA BEATRIX INTL, ARUBA
 LOCATION: 12°30'N, 70°01'W
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 789820
 ELEVATION (FEET): 59
 PERIOD: VARIED

ICAO ID: MACA
 LST - GMT -4

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	85	86	86	87	88	88	89	89	89	87	85	87
MEAN	1	80	81	81	82	83	83	84	84	84	83	81	82
MEAN DLY MIN	1	76	77	77	78	79	80	79	80	80	79	77	79
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	#	1	3	3	12	14	13	19	22	19	9	116
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES) FROM ORANJESTAD, ARUBA (APPROXIMATELY 3 MI NW)													
MAXIMUM	2	2.5	2.4	.7	2.1	4.5	1.9	2.9	2.6	5.3	9.5	15.9	29.7
MEAN	2	1.7	.7	.4	.4	.6	.4	.7	.5	1.4	2.8	5.2	18.5
MINIMUM	2	.2	0	0	0	0	0	0	0	.5	.8	.5	5.2
MAX 24 HR	2	1.1	1.3	.4	1.8	4.3	1.6	2.3	1.4	3.7	3.1	5.7	5.7
# DAYS > 0.01	2	8	5	2	1	2	2	4	3	4	7	12	62
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	1	83	82	80	82	82	82	83	82	83	85	85	83
RH (13 LST)	1	64	62	61	63	63	64	65	63	64	65	66	64
VAPOR PRESS	1	.78	.78	.79	.82	.86	.87	.86	.87	.89	.89	.87	.84
DEWPOINT	1	71	71	71	72	74	74	74	74	75	75	74	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	1	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED													
(PVLG DRCTN)	1	14	15	16	15	16	17	16	16	15	13	13	15
MEAN SPEED													
(ALL OBS)	1	14	15	16	15	16	17	16	16	14	13	12	15
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	200	250	300	250	250	300	300	250	250	250	250	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER	1	3	3	3	4	4	4	4	4	4	4	3	4
DAYS TSMS	1	#	#	#	#	1	1	1	2	3	4	1	15
DAYS FOG < 7	1	#	0	0	0	0	0	0	0	0	0	0	#
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		ANN											

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DICTN
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412
 2. NATIONAL INTELLIGENCE SURVEY 9-10 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	2	4	3	3	2	3	2	5	5	3	3
03-05 LST	4	2	2	3	5	3	3	3	2	3	4	2	3
06-08 LST	4	4	2	4	3	3	3	2	1	3	4	5	3
09-11 LST	6	6	5	8	7	8	6	6	5	4	6	5	6
12-14 LST	8	7	5	9	8	9	9	9	6	8	9	9	8
15-17 LST	5	5	4	5	5	3	3	4	1	3	4	5	4
18-20 LST	2	1	1	2	#	1	1	#	#	1	#	4	1
21-23 LST	3	1	1	3	1	1	1	1	#	#	2	3	1
ALL HOURS	4	3	3	5	4	4	4	4	2	3	4	5	4

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	1	#	0	1	1	2	2	2	1
03-05 LST	2	2	1	0	1	1	1	2	2	2	3	2	2
06-08 LST	2	1	#	2	2	1	1	1	1	2	2	3	2
09-11 LST	2	1	#	1	1	1	1	1	2	1	3	2	1
12-14 LST	2	1	#	1	1	2	2	1	1	1	2	3	1
15-17 LST	1	#	1	2	#	#	#	#	#	1	1	2	1
18-20 LST	1	#	#	#	#	#	#	#	0	#	#	2	#
21-23 LST	1	0	1	#	0	#	0	#	#	0	1	1	#
ALL HOURS	2	1	#	1	1	1	1	1	1	1	2	2	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	1	0	#	1	#	#
03-05 LST	0	0	0	0	1	0	0	#	#	0	1	0	#
06-08 LST	1	#	0	1	#	0	0	0	#	#	1	1	#
09-11 LST	#	#	0	#	#	#	0	#	#	0	1	#	#
12-14 LST	#	#	0	#	#	#	#	#	#	0	#	1	#
15-17 LST	#	#	#	#	0	0	#	#	#	#	#	1	#
18-20 LST	#	0	#	0	0	#	#	0	0	0	0	#	#
21-23 LST	#	0	0	0	0	0	0	#	0	0	#	#	#
ALL HOURS	#	0	#	#	#	#	#	#	#	#	1	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	0	#	#	0	#
03-05 LST	0	0	0	#	#	0	0	0	#	0	#	0	#
06-08 LST	0	0	0	#	0	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	#	0	0	0	0	#	0	0	0	#
12-14 LST	0	#	0	0	0	#	0	0	#	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	0	#	0	#	#	#	0	#	#	#	#	#	#

ECR-CLT17

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: REINA BEATRIX INTL, ARUBA
 LOCATION: 12°30'N, 70°01'W
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 789820
 ELEVATION (FEET): 59
 PERIOD: 7301-8412

ICAO ID: MACA
 LST - GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	0	1	1	#	0	#
03-05 LST	#	0	0	0	#	#	0	1	#	1	#	0	#
06-08 LST	0	#	#	#	#	0	0	#	#	1	1	0	#
09-11 LST	#	0	#	#	#	0	1	#	1	1	1	#	#
12-14 LST	0	0	0	0	0	0	#	#	1	2	1	0	#
15-17 LST	0	0	0	0	#	#	0	0	#	#	#	0	#
18-20 LST	0	#	#	0	0	#	#	0	#	#	0	0	#
21-23 LST	0	0	0	0	#	#	0	0	1	1	1	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	1	1	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	2	3	2	2	2	3	4	8	3	3
03-05 LST	4	2	2	#	3	2	2	4	3	6	6	3	3
06-08 LST	4	3	3	2	4	2	2	2	3	4	5	4	3
09-11 LST	2	2	2	2	1	3	2	2	2	2	5	1	2
12-14 LST	2	1	1	2	2	4	3	3	2	3	4	2	2
15-17 LST	3	2	1	2	1	1	1	1	1	2	2	1	2
18-20 LST	2	1	1	1	1	#	#	#	1	#	1	1	1
21-23 LST	4	1	1	3	1	1	1	#	1	1	3	1	2
ALL HOURS	3	2	2	2	2	2	2	2	2	3	4	2	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	#	0	#	0	#	0	0	#	#	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	#	0	#	0	0	#	#	0	#
09-11 LST	1	#	1	#	1	#	#	#	#	#	0	1	#
12-14 LST	1	2	2	1	1	2	1	2	#	#	1	#	1
15-17 LST	1	1	1	1	1	1	1	1	0	#	#	#	1
18-20 LST	#	#	#	#	#	#	1	1	#	0	#	#	#
21-23 LST	1	#	#	0	#	#	#	0	1	#	0	#	#
ALL HOURS	1	1	1	#	#	#	#	1	#	#	#	#	#

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 * - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	1	0	#	1	0	#
03-05 LST	0	0	0	0	1	0	0	#	#	0	#	0	#
06-08 LST	#	#	0	#	#	0	0	0	#	#	1	#	#
09-11 LST	0	#	0	#	#	#	0	#	#	0	1	#	#
12-14 LST	#	#	0	0	#	#	#	#	#	0	#	1	#
15-17 LST	#	#	0	#	0	0	#	#	#	#	#	1	#
18-20 LST	0	0	0	0	0	#	#	0	0	0	0	#	#
21-23 LST	#	0	0	0	0	0	0	#	0	0	#	#	#
ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	1	0	#	#	0	#
03-05 LST	0	0	0	0	1	0	0	#	#	0	#	0	#
06-08 LST	#	0	0	#	#	0	0	0	#	0	1	#	#
09-11 LST	0	#	0	#	#	#	0	#	#	0	#	#	#
12-14 LST	#	#	0	0	0	#	#	#	#	0	#	#	#
15-17 LST	#	0	0	#	0	0	#	#	0	#	#	1	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
21-23 LST	#	0	0	0	0	0	0	#	0	0	#	#	#
ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	1	0	#	#	0	#
03-05 LST	0	0	0	0	1	0	0	#	#	0	#	0	#
06-08 LST	0	0	0	#	#	0	0	0	#	0	1	#	#
09-11 LST	0	#	0	#	#	#	0	#	#	0	#	0	#
12-14 LST	#	#	0	0	0	#	#	#	#	0	#	#	#
15-17 LST	#	0	0	#	0	0	#	#	0	#	#	#	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	#	#	#
21-23 LST	#	0	0	0	0	0	0	#	0	0	#	#	#
ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	0	0	#	0	#
03-05 LST	0	0	0	0	#	0	0	0	#	0	#	0	#
06-08 LST	0	0	0	#	0	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	#	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	#	0	0	#	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	#	#	#	0	#	#	#	#	#	#

ECR-CLT17a

ANS CLIMATIC BRIEF

ELEUTHERA NE/COFFIN HILLS, BAHAMA IS.

PERIOD: 1952-60

WEAN # 12713

WMO # 78076

Prepared by ETAC (FEB 1972)

WEST INDIES

N 25 17 W 76 20

FIELD

ELEVATION: 23

WMO # 78076
STATION: MVR

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN				MEAN NUMBER OF DAYS										MEAN CLOUD (%/THIRDS)						
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)	RELATIVE HUMIDITY (%)	DEW POINT (°F)	WIND PRESSURE (in)	PRESSURE ALTITUDE	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL 0.1	SNOWFALL 1.5	TRANSFORMERS	FOS (< 7 MILES)	TEMPERATURE (°F)							
																						TEMPERATURE (°F)							
																						MAXIMUM		MINIMUM					
																						N		N	S	S			
JAN	82	75	67	58	2.3	4.0			ENE	12	40	77	67	62	.56	300		9	1			1	#	0	0	3	24	3	5
FEB	83	76	68	59	1.7	2.5			E	12	40	80	69	63	.58	300		6	1			1	0	0	0	3	23	1	5
MAR	85	78	68	61	1.7	2.0			E	11	33	81	67	64	.60	250		5	1			#	#	0	0	9	23	0	4
APR	86	80	70	63	1.7	3.4			E	13	40	80	66	66	.64	300		6	1			1	0	0	0	17	15	0	5
MAY	89	83	74	66	4.8	4.3			E	11	33	85	71	70	.74	250		8	2			4	#	0	0	29	5	0	6
JUN	90	85	76	71	5.8	4.2			E	10	33	86	73	73	.82	200		11	3			4	0	#	30	0	0	6	
JUL	91	87	78	71	3.7	3.1			E	10	27	84	71	74	.85	100		11	2			5	0	2	31	0	0	5	
AUG	91	88	78	71	5.4	2.9			E	10	40	83	70	75	.88	250		13	3			8	0	5	31	0	0	5	
SEP	92	86	78	72	5.5	2.7			E	11	56	84	73	75	.88	350		16	4			5	0	1	30	0	0	6	
OCT	88	83	75	67	8.5	4.6			ENE	12	56	82	73	72	.79	350		16	5			6	0	0	29	3	0	7	
NOV	87	80	73	61	1.8	3.2			ENE	13	40	77	68	66	.64	250		7	1			0	0	0	18	8	0	5	
DEC	86	78	71	61	1.5	1.6			ENE	13	40	77	67	64	.60	200		9	1			0	#	0	9	12	0	6	
ANN	92	88.2	73	58	44.4	4.6	0	0	E	11	56	81	70	69	.71	300	117	25	0	0	35	#	8	239	116	4	5		
EVR	5	9	9	5	10	9	10	13	13	13	13	13	13	13	13	13	10	10	10	10	8	8	9	9	9	9	9	13	

CONCLUSIONS

	Feb	May	Jun	Jul	Aug	Sep	Oct	Nov	Ann	Refers to high-
Number Observed Within:	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	est hourly wind
(POR: 1900-1970) 60 NM	0/0	0/0	1/0	4/3	8/2	15/11	7/2	4/1	39/19	speed class
(A) Typhoons/Tropical Storms 120 NM	0/0	0/0	2/0	9/5	12/4	27/19	17/6	6/2	73/36	interval.
(B) Typhoons Only 240 NM	1/0	2/1	3/1	11/6	28/14	44/30	38/20	12/5	139/77	

RUSSIAN POR: HRLY OBS: 5202-5910, 6302-6801; DAILY OBS: 5202-5910, 6302-6802.

NOTE: *DATA NOT AVAILABLE. †LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	8	9	8	4	7	9	3	6	5	12	7	8	7	9
	03-05	9	10	8	10	7	11	4	8	13	23	5	12	99	7
	06-08	13	13	11	12	10	10	7	8	10	13	9	13	11	13
	09-11	10	11	9	9	8	10	6	7	11	14	10	13	10	13
	12-14	11	12	8	8	10	11	7	9	11	14	11	13	10	13
	15-17	12	10	9	8	9	7	6	8	10	14	11	15	10	1
	18-20	10	9	8	9	8	5	4	3	7	11	7	6	7	9
	21-23	9	9	6	6	5	4	5	5	8	11	8	5	7	6
	ALL HOURS	11	10	9	9	8	9	5	7	10	13	9	12	9	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	#	0	1	0	1	1	#	#	1	2	1	0	1	9
	03-05	#	1	#	2	1	1	#	2	#	2	#	1	1	7
	06-08	2	2	1	1	2	1	1	1	2	3	1	1	2	13
	09-11	1	1	1	1	1	2	1	1	2	3	1	2	1	13
	12-14	1	1	1	#	1	1	1	#	1	3	1	1	1	13
	15-17	1	1	1	#	2	1	#	1	2	4	1	1	1	13
	18-20	1	1	1	#	1	#	#	0	1	2	#	0	1	9
	21-23	2	0	1	1	#	1	0	0	1	3	#	0	1	6
	ALL HOURS	1	1	1	1	1	1	1	#	1	1	3	1	1	1
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	0	0	1	0	#	0	0	0	#	1	1	0	#	9
	03-05	#	0	0	#	#	#	#	1	#	1	0	#	#	7
	06-08	1	1	#	#	1	1	#	1	1	1	#	1	1	13
	09-11	0	#	#	0	1	#	#	1	1	1	#	1	#	13
	12-14	#	1	1	0	#	#	0	#	1	1	#	#	#	13
	15-17	0	0	#	#	1	#	#	1	1	1	#	#	#	13
	18-20	#	#	#	0	#	#	#	0	1	1	#	0	#	9
	21-23	0	0	0	0	0	0	0	0	1	1	0	0	#	6
	ALL HOURS	#	#	#	#	#	#	#	#	1	1	#	1	#	
CIG less than 200 feet and/or VSBY less than 1/2 mile	00-02	0	0	0	0	#	0	0	0	0	0	0	0	#	9
	03-05	0	0	0	0	0	0	0	0	0	#	0	0	#	7
	06-08	#	#	0	0	0	0	0	0	0	0	#	0	#	13
	09-11	0	0	0	0	0	0	0	0	0	#	0	0	#	13
	12-14	0	0	0	0	0	0	0	#	0	0	0	0	#	13
	15-17	0	0	0	0	#	0	0	#	#	0	0	0	#	13
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	ALL HOURS	#	#	0	0	#	0	0	#	#	#	#	0	#	

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FREEPORT, BAHAMA
LOCATION: 26°33'N, 78°42'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 780620
ELEVATION (FEET): 7
PERIOD: VARIED

ICAO ID: MYGF
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	88	83	86	88	90	94	94	94	95	92	86	85	95
MEAN DLY MAX	74	74	78	80	83	87	88	89	87	84	80	76	82
MEAN	69	70	73	76	79	82	84	84	83	79	75	71	77
MEAN DLY MIN	63	63	67	69	73	77	78	78	76	72	69	65	71
EXTREME MIN	41	46	52	56	59	70	68	70	69	57	52	48	41
# DAYS > 90	0	0	0	0	#	8	18	18	10	1	0	0	55
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	6.0	9.7	8.1	10.1	8.9	17.0	15.6	12.6	29.3	21.2	6.4	5.9	*
MEAN	2.4	3.9	2.9	3.0	4.5	8.8	5.5	7.1	8.8	8.5	2.5	1.6	58.3
MINIMUM	0.2	0.4	0.1	0.3	1.6	1.1	1.1	2.9	1.8	0.9	0.3	0.1	*
MAX 24 HR	3.1	6.8	3.7	4.1	4.0	4.5	4.0	4.2	8.6	5.9	3.0	2.4	8.6
# DAYS > 0.01	8	7	7	7	10	13	14	17	19	15	7	7	131
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	84	80	82	78	82	84	85	86	88	87	88	84	84
RH (13 LST)	63	62	60	58	63	68	66	67	68	65	65	64	64
VAPOR PRESS	.54	.54	.59	.60	.73	.83	.87	.87	.86	.74	.66	.58	.70
DEWPOINT	59	59	62	63	69	73	74	74	74	69	66	62	67
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	N	N	ESE	E	S	SSE	SSE	E	E	ENE	ENE	E	E
MEAN SPEED	10	10	10	10	9	8	7	8	7	9	10	10	9
MAX (PK GSTS)	44	40	46	38	34	41	38	45	62	39	50	60	62
PRESSURE ALT	150	200	450	250	200	100	0	150	100	150	100	150	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	5	5	5	5	5	4	4	4	5
# DAYS TSMS	2	1	2	2	6	12	14	16	13	3	1	1	73
# DAYS FOG	1	1	1	#	#	#	0	#	#	#	1	1	5
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83
 2. RUSSWO-GRAND BAHAMA AAFB-26°38'N, 78°22'W
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	15	10	7	7	9	5	6	7	8	10	17	9
09-11 LST	14	15	15	11	15	18	13	16	14	10	11	14	14
12-14 LST	14	17	17	11	16	24	21	23	21	15	13	14	17
15-17 LST	14	14	14	10	13	14	14	14	16	11	9	12	13
18-20 LST	9	11	7	6	8	5	3	8	8	9	6	13	8
21-23 LST	12	15	9	6	8	6	7	9	11	8	9	16	10
ALL HOURS ‡	13	15	12	9	12	14	11	13	13	10	10	14	12

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	4	4	2	1	3	1	1	1	2	4	4	2
09-11 LST	3	6	3	2	3	4	1	2	2	1	5	3	3
12-14 LST	3	5	3	1	3	2	1	1	2	3	4	3	3
15-17 LST	4	5	2	2	3	1	1	1	2	2	3	4	2
18-20 LST	2	4	2	2	2	2	#	1	1	2	2	5	2
21-23 LST	2	1	2	1	1	1	1	2	1	1	2	4	2
ALL HOURS ‡	3	5	3	2	2	2	1	1	2	2	4	4	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	3	2	1	#	1	#	#	1	1	2	2	1
09-11 LST	1	3	2	#	1	2	#	1	1	1	2	1	1
12-14 LST	1	2	1	#	#	1	#	#	1	1	2	1	1
15-17 LST	2	1	1	1	#	1	#	#	#	1	2	2	1
18-20 LST	1	2	1	1	1	1	#	#	#	1	2	1	1
21-23 LST	0	1	1	1	0	0	1	#	0	1	1	1	#
ALL HOURS ‡	1	2	1	1	1	1	#	#	1	1	2	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	0	0	0	#	0	0	0	1	#	#
09-11 LST	#	0	0	0	#	0	0	0	0	#	0	0	0
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	0	0
15-17 LST	0	0	0	#	#	0	0	0	0	0	0	0	0
18-20 LST	#	0	#	#	1	#	0	0	0	#	#	0	#
21-23 LST	0	0	0	0	0	0	#	#	0	0	#	0	#
ALL HOURS ‡	#	#	#	#	#	#	#	#	0	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FREEPORT, BAHAMA
LOCATION: 26°33'N, 78°42'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 780620
ELEVATION (FEET): 7
PERIOD: JAN 73 - DEC 83

ICAO ID: MYGF
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	#	1	3	2	2	2	1	0	#	1
09-11 LST	#	#	1	1	1	5	4	4	4	1	#	0	2
12-14 LST	0	0	#	#	2	10	12	13	8	2	0	#	4
15-17 LST	#	1	#	1	2	4	7	7	5	1	0	1	2
18-20 LST	#	1	#	1	2	2	3	4	3	1	#	#	1
21-23 LST	#	0	1	#	1	2	2	2	3	2	1	#	1
ALL HOURS ‡	#	#	#	1	2	4	5	6	4	1	#	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	5	3	2	5	6	4	6	5	4	2	3	4
09-11 LST	5	6	3	2	5	10	6	9	7	5	4	4	6
12-14 LST	5	5	2	3	8	14	9	10	14	10	6	4	8
15-17 LST	4	6	4	5	7	11	8	9	11	8	4	4	7
18-20 LST	4	6	3	3	5	6	3	6	7	6	3	6	5
21-23 LST	2	6	3	2	2	6	2	6	6	5	2	5	4
ALL HOURS ‡	4	6	3	3	6	9	6	8	9	7	4	4	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	4	3	1	#	#	#	1	1	1	1	2
09-11 LST	4	7	6	6	1	2	1	1	2	4	3	4	3
12-14 LST	6	8	5	6	1	1	#	1	2	4	3	5	4
15-17 LST	4	5	3	3	1	1	#	1	1	2	1	2	2
18-20 LST	3	2	2	0	0	#	#	#	1	1	2	2	1
21-23 LST	#	1	1	0	0	1	0	0	1	1	0	#	#
ALL HOURS ‡	4	5	4	3	1	1	#	1	1	3	2	3	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	1	#	1	#	#	#	#	2	1	1
09-11 LST	1	2	1	#	1	2	#	1	1	1	1	1	1
12-14 LST	1	1	1	#	#	#	#	#	1	1	1	1	1
15-17 LST	1	1	1	#	#	#	#	#	#	#	1	1	1
18-20 LST	1	1	1	1	1	1	#	#	#	1	1	1	1
21-23 LST	0	1	#	0	0	0	1	#	0	1	1	#	#
ALL HOURS ‡	1	1	1	#	1	1	#	#	1	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	1	#	1	#	#	#	#	2	1	1
09-11 LST	#	1	#	#	1	1	#	1	1	#	1	#	#
12-14 LST	#	#	1	#	#	#	#	#	#	1	#	0	#
15-17 LST	#	#	1	#	#	#	#	#	#	#	#	1	#
18-20 LST	1	1	1	1	1	1	0	#	#	#	#	1	#
21-23 LST	0	0	#	0	0	0	1	#	0	#	1	0	#
ALL HOURS ‡	1	#	1	#	1	1	#	#	#	#	1	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	1	1	#	0	#	#	#	#	1	1	1
09-11 LST	#	0	#	0	#	#	#	#	#	#	#	#	#
12-14 LST	0	0	0	#	#	#	#	#	#	#	0	0	#
15-17 LST	0	#	0	#	#	#	0	0	#	0	0	0	#
18-20 LST	#	0	#	#	1	#	0	0	0	#	#	0	#
21-23 LST	0	0	#	0	0	0	1	#	0	0	#	0	#
ALL HOURS ‡	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	0	0	0	0	0	0	0	1	#	#
09-11 LST	#	0	0	0	#	0	0	0	0	#	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
18-20 LST	#	0	#	#	1	#	0	0	0	0	#	0	#
21-23 LST	0	0	0	0	0	0	#	#	0	0	#	0	#
ALL HOURS ‡	#	#	#	#	#	#	#	#	0	#	#	#	#

STN LTRS NYGM
WFO NO 78063

[illegible]

AWS CLIMATIC BRIEF ADDENDUM		Gold Rock Creek/Grand Bahama AAFB, Bahamas										PERIOD: Varied		WMO # 780361	
Prepared by USAFETAC Jul 81		R26 38 W 3 12										ELEVATION: 8		INSTN LTRS: MYCH	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1. THUNDERSTORMS	00-02	0	1	1	1	2	1	2	1	1	0	0	0		
	03-05	0	1	2	1	2	2	2	1	1	0	0			
	06-08	0	0	2	1	3	3	1	3	1	0	0			
	09-11	0	0	1	3	5	5	4	3	1	1	0			
	12-14	0	1	1	3	12	13	14	9	2	0	0			
	15-17	0	1	1	2	3	8	9	6	1	0	0			
	18-20	0	1	2	2	3	4	5	2	1	0	0			
	21-23	0	1	1	1	3	2	3	1	0	1	0			
	ALL HOURS	0	1	1	2	2	5	5	5	3	1	0	0	2	18
1. RAIN/DRIZZLE	00-02	0	3	2	3	4	4	5	8	8	3	4			
	03-05	0	3	3	3	4	4	3	6	5	3	4			
	06-08	0	3	3	4	7	4	4	7	7	4	4			
	09-11	0	3	2	6	9	7	7	9	8	4	3			
	12-14	0	3	4	6	13	7	10	12	12	4	3			
	15-17	0	3	4	6	10	5	8	11	10	3	4			
	18-20	0	3	3	4	8	4	5	7	8	3	3			
	21-23	0	3	3	3	6	4	3	6	9	3	4			
	ALL HOURS	0	3	3	4	8	5	6	8	8	3	4	5	18	
1. SNOW/ICE PELLETS	00-02	0	0	0	0	0	0	0	0	0	0	0			
	03-05	0	0	0	0	0	0	0	0	0	0	0			
	06-08	0	0	0	0	0	0	0	0	0	0	0			
	09-11	0	0	0	0	0	0	0	0	0	0	0			
	12-14	0	0	0	0	0	0	0	0	0	0	0			
	15-17	0	0	0	0	0	0	0	0	0	0	0			
	18-20	0	0	0	0	0	0	0	0	0	0	0			
	21-23	0	0	0	0	0	0	0	0	0	0	0			
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	18
2. WINDS GREATER THAN 25 KNOTS	00-02 (GMT)	0	4	1	1	1	0	1	2	3	3	3			
	03-05	0	5	1	1	1	0	1	1	6	4	4			
	06-08	0	0	0	0	0	0	0	0	0	0	0			
	09-11	0	0	0	0	0	0	0	0	0	0	0			
	12-14	4	3	2	2	3	1	0	1	2	2	1			
	15-17	5	9	10	10	5	4	2	1	4	8	7	5		
	18-20	6	10	11	6	6	1	3	6	10	9	7			
	21-23	6	6	7	8	4	3	1	2	3	8	5	4		
	ALL HOURS	5	7	7	6	3	3	1	2	3	6	5	4	4	10
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1. CIG/VISB LESS THAN 800 ft. and/or 2NM	00-02	1	1	0	0	1	0	0	0	0	0	0			
	03-05	1	1	1	1	1	0	0	0	0	0	1			
	06-08	1	1	1	1	0	0	0	0	0	0	1			
	09-11	0	0	0	0	1	1	0	0	0	0	1			
	12-14	0	0	0	1	1	0	0	1	0	0	0			
	15-17	1	1	1	0	1	0	0	0	0	0	0			
	18-20	0	1	0	0	1	0	0	0	0	0	0			
	21-23	1	0	0	0	1	0	0	0	0	0	0			
	ALL HOURS	1	1	1	0	1	1	0	0	0	0	0	0	0	18
1. CIG/VISB LESS THAN 500 ft. and/or 1.5 NM	00-02	1	0	0	0	1	0	0	0	0	0	0			
	03-05	1	0	0	0	1	0	0	0	0	1	0			
	06-08	1	0	0	0	0	0	0	0	0	0	1			
	09-11	0	0	0	0	0	0	0	0	0	0	0			
	12-14	0	0	0	0	0	0	0	0	0	0	0			
	15-17	0	0	0	0	0	0	0	0	0	0	0			
	18-20	0	0	0	0	0	0	0	0	0	0	0			
	21-23	0	0	0	1	0	0	0	0	0	0	0			
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	18
1. CIG/VISB LESS THAN 300 ft. and/or 1NM	00-02	1	0	0	0	1	0	0	0	0	0	0			
	03-05	1	0	0	0	1	0	0	0	0	1	0			
	06-08	1	0	0	0	0	0	0	0	0	0	1			
	09-11	0	0	0	0	0	0	0	0	0	0	0			
	12-14	0	0	0	0	0	0	0	0	0	0	0			
	15-17	0	0	0	0	0	0	0	0	0	0	0			
	18-20	0	0	0	0	0	0	0	0	0	0	0			
	21-23	0	0	0	1	0	0	0	0	0	0	0			
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	18
1. CIG/VISB LESS THAN 100 ft. and/or .2NM	00-02	0	0	0	0	0	0	0	0	0	0	0			
	03-05	0	0	0	0	0	0	0	0	0	0	0			
	06-08	0	0	0	0	0	0	0	0	0	0	0			
	09-11	0	0	0	0	0	0	0	0	0	0	0			
	12-14	0	0	0	0	0	0	0	0	0	0	0			
	15-17	0	0	0	0	0	0	0	0	0	0	0			
	18-20	0	0	0	0	0	0	0	0	0	0	0			
	21-23	0	0	0	0	0	0	0	0	0	0	0			
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	18

PREPARED BY		USAFETAC JUL 81		STATION NAME : MASSAU INTL. BAHAMAS LOCATION : N25 02 W077 28		PERIOD Varied ELEV 10 Ft		STN LTRES: MYNN WMO NO.: 780730																						
AWS CLIMATIC BRIEF																														
M O N T H	TEMPERATURE (°F)				PRECIPITATION (IN)				SNOW (IN)		RELATIVE HUMIDITY (%)		DEW PT		SURFACE WINDS		MEAN NUMBER OF DAYS OCCURRENCE OF		TEMPERATURE (°F)											
	MAX		MIN		MAX		MIN		MAX		MIN		MAX		MIN		PRECIP (IN)		SNOW (IN)		TEMPERATURE (°F)									
	REAR		REAR		REAR		REAR		REAR		REAR		REAR		REAR		REAR		REAR		REAR									
	MAX		MIN		MAX		MIN		MAX		MIN		MAX		MIN		MAX		MIN		MAX									
	MAX		MIN		MAX		MIN		MAX		MIN		MAX		MIN		MAX		MIN		MAX									
JAN	77	65	71	85	41	1.4			4.5	0	0	0	74	64	-56	62	-175	NE	8	65	5	6	2	0	1	#	0	7	0	0
FEB	77	64	71	86	43	1.5			2.7	0	0	0	72	64	-58	63	-150	NE	8	74	5	5	2	0	1	0	0	6	0	0
MAR	79	61	73	89	46	1.4			2.7	0	0	0	71	64	-56	62	-137	SE	8	84	4	5	3	0	1	0	0	13	0	0
APR	81	69	75	91	53	2.5			2.9	0	0	0	79	65	-59	63	-110	NE	8	92	4	6	6	0	1	0	8	16	0	0
MAY	84	74	78	94	53	4.6			7.4	0	0	0	79	65	-59	63	-85	SE	6	10	5	9	8	0	1	8	1	28	0	0
JUN	87	74	81	94	62	6.4			5.4	0	0	0	81	68	-74	70	-20	SE	5	40	6	12	12	0	5	0	6	28	0	0
JUL	88	74	82	94	67	5.0			4.4	0	0	0	80	68	-76	71	-135	SE	5	50	6	14	11	0	5	0	9	31	0	0
AUG	89	76	83	94	67	5.1			6.4	0	0	0	82	70	-77	71	-90	SE	5	40	5	14	11	0	5	0	13	31	0	0
SEP	88	75	82	92	65	6.9			6.5	0	0	0	84	71	-79	72	-50	NE	5	29	6	15	11	0	7	0	5	30	0	0
OCT	85	73	79	92	54	6.5			8.0	0	0	0	83	71	-74	70	-50	NE	7	62	6	13	10	0	1	0	1	29	0	0
NOV	81	70	75	89	49	2.8			7.4	0	0	0	81	68	-76	71	-115	NE	8	62	5	9	5	0	8	0	0	19	0	0
DEC	79	67	73	86	45	3.3			2.4	0	0	0	84	66	-60	64	-155	NE	8	80	4	6	2	0	8	8	0	10	0	0
ANN	83	70	77	94	41	46.4			8.4	3	0	0	84	67	-67	67	-110	NE	7	80	5	14	12	0	4	1	39	248	0	0
EYE	35	15	35	35	35	57	*	*	52	35	35	35	31	11	4	*	*	41	34	13	13	10								

AWS CLIMATIC BRIEF ADDENDUM		NASSAU INTL, BAHAMAS										PERIOD: Varied		WMO # 780730	
Prepared by USAFETAC Jul 81		N25 02 W077 28										ELEVATION: 10		INSTN LTGS: NYNN	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS 3.	00-02	0	0	#	0	2	2	3	4	1	1	0	0		
	03-05	0	0	#	0	1	2	3	2	1	1	0	0		
	06-08	0	0	0	#	1	2	4	3	2	1	0	#		
	09-11	0	0	0	0	1	2	1	2	2	#	0	#		
	12-14	0	0	0	#	1	3	4	4	4	1	0	0		
	15-17	0	0	#	#	2	3	3	4	2	#	#	0		
	18-20	#	0	0	0	1	1	2	2	3	2	#	0		
	21-23	0	#	#	0	1	2	3	3	2	1	#	0		
	ALL HOURS	#	#	#	#	1	2	3	3	2	1	#	#	1	13
RAIN/DRIZZLE 3.	00-02	3	3	1	1	4	7	4	5	4	7	2	3		
	03-05	3	2	1	1	5	6	4	3	4	6	3	3		
	06-08	4	3	2	2	5	9	6	5	6	8	3	4		
	09-11	3	4	2	3	5	9	4	5	6	5	2	3		
	12-14	3	3	1	2	6	13	6	9	7	8	4	3		
	15-17	4	3	2	3	6	7	5	10	9	7	3	2		
	18-20	3	2	2	2	4	12	4	5	9	8	3	1		
	21-23	3	2	1	1	3	9	5	5	7	8	3	3		
	ALL HOURS	3	3	1	2	5	10	5	6	7	7	3	3	4	13
SNOW/ICE PELLETS 3.	00-02	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	#	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	#	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	#	0	#	0	0	0	0	0	0	0	0	#	#	13
WINDS GREATER THAN 25 KNOTS 3.	00-02	1	2	1	1	#	#	#	#	#	3	1	2		
	03-05	1	2	1	1	#	0	0	1	#	2	1	1		
	06-08	1	3	1	1	#	#	0	1	#	2	1	1		
	09-11	3	2	2	4	1	1	#	1	1	3	3	3		
	12-14	3	4	3	2	2	1	#	1	1	3	3	2		
	15-17	2	3	3	2	2	1	1	#	1	3	3	3		
	18-20	1	1	1	1	1	1	#	1	#	3	2	1		
	21-23	1	1	#	1	#	#	0	#	1	2	1	1		
	ALL HOURS	2	2	1	2	1	1	#	1	1	3	2	2	1	13
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSF LESS THAN 800 ft. and/or 2NM 4.	00-02	0	0	0	#	#	#	0	0	0	#	#	#		
	03-05	0	0	0	#	0	0	0	#	0	0	0	#		
	06-08	2	0	0	#	#	0	1	#	0	#	#	#		
	09-11	1	#	0	0	1	#	#	#	#	0	0	0		
	12-14	#	#	0	0	1	0	1	1	0	1	#	#		
	15-17	#	#	0	0	1	2	#	1	0	0	0	0		
	18-20	#	0	1	1	0	2	0	1	#	0	0	0		
	21-23	0	#	#	0	0	0	0	#	#	0	0	0		
	ALL HOURS	#	#	#	#	#	1	#	#	#	#	#	#	#	5
CIG/VSF LESS THAN 500 ft. and/or 1.5 NM 4.	00-02	0	0	0	#	#	#	0	0	0	#	#	#		
	03-05	0	0	0	#	0	0	0	#	0	0	0	#		
	06-08	2	0	0	#	#	0	#	#	0	#	#	#		
	09-11	1	#	0	0	1	#	#	#	#	0	0	0		
	12-14	#	0	0	0	1	0	1	#	0	1	#	0		
	15-17	#	0	0	0	1	1	#	#	0	0	0	0		
	18-20	#	0	#	#	0	1	0	#	#	0	0	0		
	21-23	0	#	#	0	0	0	0	#	#	0	0	0		
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	5
CIG/VSF LESS THAN 300 ft. and/or 1NM 4.	00-02	0	0	0	#	#	#	0	0	0	#	#	#		
	03-05	0	0	0	0	0	0	0	#	0	0	0	0		
	06-08	1	0	0	0	#	0	0	#	0	0	0	#		
	09-11	1	#	0	0	1	#	0	#	#	0	0	0		
	12-14	0	0	0	0	1	0	1	#	0	1	0	0		
	15-17	#	0	0	0	1	#	#	#	0	0	0	0		
	18-20	#	0	#	#	0	1	0	0	#	0	0	0		
	21-23	0	#	#	0	0	0	0	#	#	0	0	0		
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	5
CIG/VSF LESS THAN 100 ft. and/or .2NM 4.	00-02	0	0	0	0	#	#	0	0	0	#	0	0		
	03-05	0	0	0	0	0	0	0	#	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	#	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	0	0	0	0	1	0	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	#	0	0	0	0	#	0	0	0	0	0	0		
	21-23	0	0	#	0	0	0	0	0	#	0	0	0		
	ALL HOURS	#	0	#	0	#	#	0	#	#	0	0	#	#	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GRANTLEY ADAMS INTL, BARBADOS
LOCATION: 13°04'N, 59°30'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789540
ELEVATION (FEET): 169
PERIOD: VARIED

ICAO ID: MKPB
LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	86	86	86	87	88	88	88	88	88	88	88	86	88
MEAN DLY MAX	82	82	83	83	85	85	85	85	86	85	84	83	84
MEAN	78	78	78	79	81	81	81	81	82	81	81	79	80
MEAN DLY MIN	74	75	75	76	78	79	78	78	78	78	77	75	77
EXTREME MIN	68	68	70	72	73	73	74	72	72	73	72	70	68
# DAYS > 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.4	1.7	1.5	1.8	2.6	4.6	4.8	7.1	6.0	6.6	6.4	3.5	49.0
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	1.2	1.9	0.8	1.3	2.0	3.5	2.1	5.9	3.1	3.8	3.1	2.0	5.9
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	82	80	80	81	81	81	83	84	84	85	84	83	82
RH (14 LST)	67	67	67	68	70	71	71	72	71	74	72	70	70
VAPOR PRESS	.74	.73	.75	.78	.83	.85	.85	.87	.87	.87	.85	.78	82
DEWPOINT	69	69	70	71	73	74	74	74	74	74	73	71	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	10	11	11	10	11	12	11	10	9	9	9	10	10
MAX (PK GSTS)	34	32	32	30	30	38	40	55	40	35	42	37	55
PRESSURE ALT	200	250	250	250	250	200	200	400	300	250	350	300	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	5	5	5	5	5	5	5	5	5	5
# DAYS TSTMS	#	1	0	1	1	1	2	3	4	3	2	1	19
# DAYS FOG	#	#	0	#	0	0	0	0	0	#	#	#	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. AVIATION METEOROLOGY OF THE WEST INDIES
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	13	14	16	13	15	15	14	14	17	15	11	14
03-05 LST	13	13	13	14	14	15	16	13	16	15	14	15	14
06-08 LST	12	14	12	14	13	14	16	20	18	19	19	11	15
09-11 LST	13	14	15	15	16	17	21	22	19	22	19	13	17
12-14 LST	18	15	14	15	14	19	17	19	22	21	24	16	18
15-17 LST	14	12	14	12	15	15	17	15	15	16	16	14	15
18-20 LST	10	8	10	8	11	11	14	13	11	11	11	9	11
21-23 LST	7	9	10	10	13	14	13	11	11	13	14	10	11
ALL HOURS	12	12	13	13	14	15	16	16	16	17	16	12	14

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	2	2	3	2	3	3	3	2	2	2
03-05 LST	1	0	2	2	2	2	2	3	3	3	2	2	2
06-08 LST	1	2	2	4	2	3	4	6	4	4	4	3	3
09-11 LST	2	2	2	2	2	3	4	6	3	7	4	2	3
12-14 LST	2	2	1	3	3	3	4	5	4	7	5	2	4
15-17 LST	3	1	2	2	2	3	5	4	4	5	4	2	3
18-20 LST	2	1	1	2	2	3	4	4	3	3	2	2	2
21-23 LST	1	1	1	2	1	2	3	2	3	3	2	1	2
ALL HOURS	2	1	1	2	2	3	3	4	3	4	3	2	3

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	1	1	1	1	#	1	1	#	#	#
03-05 LST	#	0	#	#	1	1	#	#	1	1	0	#	#
06-08 LST	#	#	#	1	1	#	#	1	1	1	#	#	1
09-11 LST	#	#	#	#	#	#	1	2	1	2	1	#	1
12-14 LST	#	1	#	1	#	#	1	2	1	#	1	1	1
15-17 LST	1	#	1	#	#	#	1	1	1	1	1	1	1
18-20 LST	#	0	0	1	1	0	1	1	1	1	1	1	1
21-23 LST	#	#	#	1	1	#	1	#	1	1	#	#	#
ALL HOURS	#	#	#	1	#	#	1	1	1	1	1	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	1	0	#	0	#	#	#	0	#
03-05 LST	0	0	0	#	#	#	0	#	#	#	0	#	#
06-08 LST	0	0	0	#	#	0	0	#	1	0	0	0	#
09-11 LST	#	0	#	#	0	0	1	#	#	#	0	0	#
12-14 LST	0	0	0	0	#	#	#	1	0	#	1	#	#
15-17 LST	1	0	0	0	#	0	0	#	#	#	1	#	#
18-20 LST	0	0	0	#	#	0	#	#	0	#	#	#	#
21-23 LST	0	#	#	#	#	#	1	#	1	#	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GRANTLEY ADAMS INTL, BARBADOS
 LOCATION: 13°04'N, 59°30'W
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789540
 ELEVATION (FEET): 169
 PERIOD: JAN 73 - DEC 83

ICAO ID: MKPB
 LST - GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	0	1	1	1	0	0	#
03-05 LST	0	0	0	0	0	#	#	1	1	1	0	0	#
06-08 LST	0	0	0	0	0	0	#	#	#	1	#	0	#
09-11 LST	0	#	0	0	0	#	#	#	1	#	#	0	#
12-14 LST	#	0	0	#	#	#	#	#	#	#	#	#	#
15-17 LST	0	0	0	0	0	#	#	0	#	#	0	0	#
18-20 LST	0	0	0	#	0	#	0	0	#	#	0	#	#
21-23 LST	0	0	0	#	0	#	#	1	1	#	#	#	#
ALL HOURS	#	#	0	#	#	#	#	#	1	1	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	6	6	6	7	6	8	9	7	8	7	9	7
03-05 LST	6	6	6	6	6	5	8	8	8	7	7	9	7
06-08 LST	8	9	6	7	5	8	8	10	8	13	10	9	8
09-11 LST	5	7	4	4	6	4	8	8	5	10	7	7	6
12-14 LST	4	5	3	4	5	6	6	9	7	8	9	6	6
15-17 LST	4	4	3	4	4	4	7	10	6	8	7	6	6
18-20 LST	4	4	3	4	5	6	8	9	6	5	6	7	6
21-23 LST	4	3	2	5	6	6	6	5	5	6	7	7	5
ALL HOURS	5	5	4	5	5	6	7	9	6	8	8	7	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	#	1	0	1	#	#	#	#	#
03-05 LST	0	1	0	#	0	#	1	0	0	1	#	#	#
06-08 LST	#	#	#	#	#	0	#	#	#	0	#	#	#
09-11 LST	#	#	#	#	1	1	1	1	1	1	#	0	1
12-14 LST	#	1	0	0	0	#	1	#	#	1	1	1	#
15-17 LST	1	#	#	#	#	1	#	1	#	1	#	#	#
18-20 LST	#	0	0	0	#	0	1	1	#	#	#	0	#
21-23 LST	1	#	0	0	0	0	#	1	1	#	#	#	#
ALL HOURS	#	#	#	#	#	#	#	1	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAPETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	1	1	1	1	#	1	1	#	#	#
03-05 LST	#	0	#	#	1	1	#	#	1	1	0	#	#
06-08 LST	#	#	#	1	1	#	#	1	1	1	#	#	#
09-11 LST	#	#	#	#	#	#	1	2	1	1	1	#	1
12-14 LST	#	1	#	1	#	#	1	2	1	#	1	1	1
15-17 LST	1	#	1	#	#	#	1	1	1	1	1	#	1
18-20 LST	#	0	0	1	1	0	1	1	1	1	1	1	1
21-23 LST	#	#	#	1	1	#	1	#	1	1	#	#	#
ALL HOURS	#	#	#	1	#	#	1	1	1	1	1	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	1	1	1	#	1	1	#	#	#
03-05 LST	#	0	#	#	1	1	#	#	1	1	0	#	#
06-08 LST	#	#	#	1	1	#	#	1	1	1	#	#	#
09-11 LST	#	#	#	#	0	#	1	2	1	1	1	#	1
12-14 LST	#	1	#	1	#	#	1	1	1	#	1	1	1
15-17 LST	1	#	1	#	#	#	1	1	#	1	1	#	1
18-20 LST	0	0	0	#	1	0	1	1	1	1	1	1	#
21-23 LST	#	#	#	#	1	#	1	#	1	1	#	#	#
ALL HOURS	#	#	#	#	#	#	1	1	1	1	1	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	1	#	#	#	#	#	#	#	#
03-05 LST	#	0	#	#	1	1	#	#	1	#	0	#	#
06-08 LST	0	#	0	1	1	0	#	1	1	#	0	#	#
09-11 LST	#	0	#	#	0	#	1	1	1	1	#	0	#
12-14 LST	#	0	#	1	#	#	1	1	#	#	1	1	#
15-17 LST	1	0	#	#	#	#	#	1	#	1	1	#	#
18-20 LST	0	0	0	#	1	0	#	1	#	1	#	#	#
21-23 LST	#	#	#	#	#	#	1	#	1	#	0	#	#
ALL HOURS	#	#	#	#	#	#	1	1	1	1	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	0	0	0	0	0	#	0	0	#
03-05 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
06-08 LST	0	0	0	#	#	0	0	#	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	#	#	0	#	#	#	#
15-17 LST	#	0	0	0	#	0	0	0	#	0	0	0	#
18-20 LST	0	0	0	#	#	0	#	0	0	#	0	0	#
21-23 LST	0	#	#	0	0	#	1	0	#	#	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BELIZE CITY, BELIZE
LOCATION: 17°32'N, 088°18'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 785830
ELEVATION (FEET): 16
PERIOD: VARIED

ICAO ID: MZBZ
LST - GMT: -6

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	90	93	98	99	97	97	95	96	97	95	95	93	99
MEAN DLY MAX	2	82	83	85	87	88	88	88	88	89	86	84	82	86
MEAN	2	75	76	79	81	82	82	82	82	82	80	77	75	79
MEAN DLY MIN	2	68	69	72	74	75	76	76	76	75	73	69	68	73
EXTREME MIN	2	50	49	50	55	57	62	63	61	60	58	52	46	46
# DAYS > 90	2	#	#	3	8	12	11	9	14	12	6	1	#	75
# DAYS > 32	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	9.0	7.9	4.2	8.5	10.7	22.3	26.3	15.5	21.3	26.9	25.7	16.1	109.9
MEAN	2	5.7	2.7	1.6	2.4	5.0	9.1	7.6	7.3	9.5	2.4	9.8	7.2	80.3
MINIMUM	2	.8	0	0	0	.1	2.3	1.9	2.2	4.1	1.7	1.9	.7	40.8
MAX 24 HR	2	4.2	2.9	2.8	7.8	6.6	16.6	10.6	6.2	8.2	7.7	9.8	4.8	16.6
# DAYS > 0.01	2	12	6	4	4	7	14	18	16	18	15	13	14	140
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	95	95	92	90	90	91	92	93	95	95	95	95	93
RH (12 LST)	1	71	72	69	67	66	74	72	72	75	74	70	73	72
VAPOR PRESS	1	.72	.76	.79	.84	.89	.92	.91	.92	.92	.88	.79	.76	.85
DEWPOINT	1	69	70	71	73	75	76	76	76	76	75	71	70	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$E	E	E	E	E	E	E	E	\$E	\$E	\$E	\$E	E
MEAN SPEED (PVLG DRCTN)	1	7	8	8	9	9	9	9	8	7	7	7	7	8
MEAN SPEED (ALL OBS)	1	5	6	7	7	7	7	7	6	5	5	5	5	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	150	200	250	200	200	200	150	200	150	150	150	100	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	5	6	5	5	6	5	5	5	5
DAYS TSTMS	1	1	#	1	1	4	8	8	8	10	5	2	2	50
DAYS FOG < 7	1	4	2	1	1	1	1	1	2	1	3	3	3	23
DAYS BNBD < 7	1	0	0	#	0	#	#	#	0	0	0	0	0	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2. NATIONAL INTELLIGENCE SURVEY 6-70 YEARS
 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 3-42 YEARS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	12	10	20	15	28	22	14	23	19	15	19	18
03-05 LST	25	20	10	21	15	29	20	16	22	27	17	25	21
06-08 LST	35	29	28	30	27	27	22	21	25	37	30	32	29
09-11 LST	39	42	48	53	48	44	38	48	44	47	38	38	44
12-14 LST	30	30	32	32	30	37	28	28	28	32	27	30	30
15-17 LST	16	14	18	18	18	24	17	13	10	14	10	15	16
18-20 LST	11	9	15	13	14	21	15	8	8	11	8	18	13
21-23 LST	16	8	12	13	20	22	9	19	9	15	9	16	14
ALL HOURS	24	15	22	25	23	29	22	21	21	25	19	24	23

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	5	4	7	4	7	7	4	10	12	8	13	7
03-05 LST	19	7	1	3	6	14	11	6	7	16	12	15	10
06-08 LST	21	14	6	7	4	11	8	8	14	25	19	20	13
09-11 LST	11	10	4	5	1	6	6	5	5	13	12	13	8
12-14 LST	5	4	3	4	4	5	4	3	3	5	6	6	4
15-17 LST	5	3	2	3	3	5	3	1	1	6	3	3	3
18-20 LST	3	3	5	4	3	2	5	2	2	4	3	7	4
21-23 LST	8	3	2	2	5	5	3	3	1	9	6	7	5
ALL HOURS	10	6	3	4	4	7	6	4	5	11	9	11	7

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	1	1	3	1	1	2	4	5	8	3
03-05 LST	15	3	1	3	1	5	2	4	2	12	9	11	6
06-08 LST	16	10	3	5	3	5	5	5	7	18	15	14	9
09-11 LST	8	6	2	2	1	2	2	2	3	6	4	8	4
12-14 LST	2	2	2	2	1	3	2	2	1	3	2	3	2
15-17 LST	2	1	1	2	1	1	2	1	1	3	1	2	2
18-20 LST	2	2	2	3	1	1	2	1	0	3	2	3	2
21-23 LST	2	1	0	1	2	1	1	2	0	5	4	4	2
ALL HOURS	6	3	2	2	1	3	2	2	2	7	5	7	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	1	0	0	0	3	0	0	#
03-05 LST	8	2	0	1	0	2	0	2	1	1	2	3	2
06-08 LST	8	3	1	1	#	#	2	1	1	3	6	5	3
09-11 LST	1	1	0	0	0	0	0	0	#	0	#	1	#
12-14 LST	#	1	0	0	#	1	0	0	0	#	#	0	#
15-17 LST	#	0	#	0	0	0	0	0	#	#	#	0	#
18-20 LST	0	1	0	0	1	1	0	0	0	0	1	0	#
21-23 LST	1	0	0	0	0	0	1	0	0	2	0	1	#
ALL HOURS	2	1	#	#	#	1	#	#	#	1	1	1	1

ECR-CLT25

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BELIZE CITY, BELIZE
 LOCATION: 17°32'N, 088°18'W
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 785830
 ELEVATION (FEET): 16
 PERIOD: JAN 73 - DEC 85

ICAO ID: MZBZ
 LST - GMT: -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	7	2	6	5	12	3	0	3	3
03-05 LST	0	0	0	0	1	7	7	4	11	3	0	1	3
06-08 LST	#	0	0	0	1	5	4	4	7	2	1	1	2
09-11 LST	0	#	0	1	1	2	4	4	4	3	1	#	2
12-14 LST	#	0	#	1	1	4	3	3	4	2	1	#	2
15-17 LST	#	#	0	1	#	2	1	2	3	1	#	#	1
18-20 LST	1	0	0	1	1	2	3	3	1	1	1	0	1
21-23 LST	0	0	0	1	1	4	2	3	4	1	0	0	1
ALL HOURS	#	#	#	1	2	4	4	4	6	2	1	1	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	4	10	1	4	16	10	9	25	11	11	13	10
03-05 LST	11	7	6	3	5	20	11	7	21	14	5	11	9
06-08 LST	7	5	3	3	5	13	8	7	15	16	7	9	9
09-11 LST	6	8	4	3	4	12	9	7	7	9	8	8	7
12-14 LST	7	5	6	2	3	13	7	8	7	9	7	9	7
15-17 LST	7	6	3	2	1	9	7	3	4	8	5	4	5
18-20 LST	3	4	6	2	3	13	8	3	3	8	3	10	6
21-23 LST	8	2	7	2	5	10	7	8	10	9	6	9	7
ALL HOURS	7	5	6	2	4	3	8	7	12	11	7	9	8

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	0	1	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	#	0	0	#	#	#	0	0	0	0	#	#	#
09-11 LST	#	0	#	1	#	1	0	#	#	#	0	#	#
12-14 LST	#	#	#	#	0	#	#	0	#	0	#	#	#
15-17 LST	#	1	1	1	#	#	#	1	0	0	#	0	#
18-20 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
21-23 LST	0	0	0	1	1	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7312-8512
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	2	1	1	3	1	1	2	3	3	7	2
03-05 LST	13	2	0	3	1	3	1	4	2	8	7	10	4
06-08 LST	14	7	2	4	2	4	4	5	6	15	12	12	7
09-11 LST	6	4	2	2	#	2	1	1	2	5	4	6	3
12-14 LST	2	2	1	2	1	2	1	1	1	2	2	3	2
15-17 LST	2	#	#	2	1	1	1	#	#	2	1	1	1
18-20 LST	1	2	2	1	1	1	2	1	0	3	2	3	2
21-23 LST	2	1	0	1	2	0	1	1	0	4	3	3	2
ALL HOURS	5	2	1	2	1	2	2	2	2	5	4	6	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	0	1	3	0	1	1	3	3	5	2
03-05 LST	10	2	0	1	1	2	0	2	2	4	6	6	3
06-08 LST	12	5	2	3	2	3	3	4	3	12	10	9	7
09-11 LST	3	2	2	0	#	1	1	1	1	3	2	3	2
12-14 LST	1	1	1	#	#	1	1	1	1	1	2	1	1
15-17 LST	2	#	#	1	1	#	1	0	#	2	1	#	1
18-20 LST	0	2	1	1	1	1	2	1	0	1	2	1	1
21-23 LST	2	0	0	1	1	0	1	1	0	4	2	2	1
ALL HOURS	4	2	1	1	1	1	1	1	1	4	4	3	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	0	1	1	0	1	0	3	2	3	1
03-05 LST	8	2	0	1	0	2	0	2	1	3	3	5	2
06-08 LST	10	4	1	2	1	2	2	3	2	7	8	6	4
09-11 LST	2	2	1	0	0	#	0	1	1	1	1	1	1
12-14 LST	1	1	0	#	#	#	#	#	#	#	1	0	#
15-17 LST	1	0	#	0	1	#	#	0	#	1	1	0	#
18-20 LST	0	1	0	0	1	1	1	0	0	0	1	1	1
21-23 LST	1	0	0	1	1	0	1	1	0	3	0	2	1
ALL HOURS	3	1	#	1	1	1	1	1	1	2	2	2	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	0	0	0	0	0	0	#
03-05 LST	8	1	0	0	0	0	0	2	0	1	0	2	1
06-08 LST	6	2	1	#	0	0	1	1	0	5	3	3	2
09-11 LST	1	1	0	0	0	0	0	0	0	0	#	0	#
12-14 LST	#	#	0	0	0	#	0	0	0	0	0	0	#
15-17 LST	#	0	0	0	0	0	0	0	#	#	#	0	#
18-20 LST	0	1	0	0	0	0	0	0	0	0	1	0	#
21-23 LST	1	0	0	0	0	0	1	0	0	3	0	1	1
ALL HOURS	2	1	#	#	0	#	#	#	#	1	1	1	1

ECR-CLT25a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: APOLO, BOLIVIA
 LOCATION: 14°43'S, 068°30'W
 PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851510
 ELEVATION (FEET): 4537
 PERIOD: VARIED

ICAO ID: SLAP
 LST = GMT -4

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 2	83	84	83	82	84	82	81	83	88	86	84	84	88
MEAN DLY MAX 1	77	76	76	76	75	74	74	76	78	79	78	77	76
MEAN 1	73	72	72	72	71	68	68	71	72	73	73	73	71
MEAN DLY MIN 1	66	65	66	65	64	61	61	62	63	65	66	66	64
EXTREME MIN 2	55	55	54	50	49	45	45	46	50	54	54	56	45
# DAYS > 90 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 32 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 2	8.9	7.5	6.8	3.5	1.9	1.6	1.5	1.4	2.5	4.8	5.9	6.6	52.9
MEAN 2	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM 2	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR 2	9	6	8	10	7	3	2	2	3	9	9	9	76
# DAYS > 0.04 2	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5 2	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5 1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST) 1	89	91	90	90	90	92	91	89	87	86	86	87	89
RH (14 LST) 1	67	67	68	66	63	62	60	54	55	56	62	63	62
VAPOR PRESS 1	.61	.61	.61	.59	.56	.52	.50	.50	.53	.56	.59	.60	.56
DEWPOINT 1	64	64	64	63	61	59	58	58	59	61	63	63	61
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	N	N	\$N	\$N	N	N	N	N	N	N	N	N	N
MEAN SPEED (PVLG DRCTN) 1	15	14	13	14	13	14	15	16	16	14	14	14	14
MEAN SPEED (ALL OBS) 1	8	7	6	7	7	8	9	9	9	8	8	8	8
MAX (PK GST) 1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT 1	6250	6250	6200	6200	6200	6200	6150	6200	6150	6200	6250	6250	6250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	7	7	7	7	6	6	5	5	5	6	6	6	6
DAYS TSTMS 1	1	1	1	1	1	0	0	1	1	1	1	1	1
DAYS FOG < 7 1	1	1	1	1	1	0	0	1	1	1	1	1	1
DAYS BNBD < 7 1	0	0	0	0	0	0	0	0	0	0	0	0	0
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY UP TO 15 YEARS POR
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	48	57	52	53	46	44	44	34	35	28	38	46	44
09-11 LST	22	33	25	26	21	20	21	15	17	12	14	19	20
12-14 LST	19	17	19	15	6	8	7	8	10	14	15	19	13
15-17 LST	13	13	13	11	6	10	9	6	13	14	13	12	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	34	40	35	34	33	31	30	25	27	21	29	30	31
09-11 LST	17	22	17	15	10	13	14	10	12	10	9	12	13
12-14 LST	14	10	15	10	3	5	6	4	5	8	10	13	9
15-17 LST	6	8	8	6	3	8	4	4	10	9	9	7	7
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	18	22	18	16	13	16	14	15	15	11	15	13	16
09-11 LST	11	10	7	7	3	7	6	5	3	3	6	6	7
12-14 LST	7	5	5	4	2	1	2	2	3	3	6	7	4
15-17 LST	2	5	4	3	1	4	3	2	3	4	3	2	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	2	5	4	5	5	5	3	2	1	2	4
09-11 LST	0	0	#	0	#	0	0	0	#	#	0	0	#
12-14 LST	#	0	0	#	0	#	0	0	0	#	1	0	#
15-17 LST	1	0	#	0	0	0	0	#	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT1

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: APOLO, BOLIVIA
 LOCATION: 14°43'S, 068°30'W
 PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851510
 ELEVATION (FEET): 4537
 PERIOD: 7301-8512

ICAO ID: SLAP
 LST = GMT -4
 3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	0	#	#	0	0	0	#	#	#	2	#
09-11 LST	#	0	0	1	#	0	0	0	#	1	#	1	#
12-14 LST	5	1	2	2	#	0	0	1	3	6	7	4	3
15-17 LST	1	2	1	1	0	0	0	1	2	4	5	3	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	23	14	9	6	11	7	3	8	10	13	15	11
09-11 LST	12	14	10	7	4	6	5	4	3	4	7	6	7
12-14 LST	8	8	10	5	1	1	3	1	3	5	7	9	5
15-17 LST	5	8	4	4	2	3	2	2	4	4	4	5	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	0	#	0	#	#	0	0	0	#
09-11 LST	#	0	1	0	0	0	1	1	1	#	1	0	#
12-14 LST	2	3	1	1	#	2	1	4	5	3	3	2	2
15-17 LST	2	1	1	1	1	1	2	4	2	2	1	2	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	18	22	18	16	13	16	14	15	15	11	15	12	15
09-11 LST	10	10	7	7	3	7	6	5	3	3	6	6	7
12-14 LST	7	5	5	4	2	1	2	2	3	3	6	7	4
15-17 LST	2	5	4	3	1	4	3	2	3	4	3	2	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	17	15	12	10	15	12	11	11	10	13	11	13
09-11 LST	8	8	7	6	3	7	4	3	3	3	5	5	5
12-14 LST	5	5	5	4	1	1	2	1	1	3	5	5	3
15-17 LST	2	5	4	3	1	4	2	2	3	3	3	2	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	11	12	8	8	11	9	8	7	7	8	8	9
09-11 LST	5	5	5	2	2	3	2	1	1	2	2	3	3
12-14 LST	4	3	3	2	1	1	2	1	1	3	3	3	2
15-17 LST	1	5	3	2	1	2	#	2	2	2	2	2	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	2	4	4	4	4	5	3	1	1	1	2
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT1a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: COBIJA, BOLIVIA
 LOCATION: 11°01'S, 068°47'W
 PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 850410
 ELEVATION (FEET): 820
 PERIOD: VARIED

ICAO ID: SLCO
 LST = GMT -4

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	95	95	95	94	95	94	95	100	101	101	96	97	101
MEAN DLY MAX	1	86	86	86	86	85	84	86	87	87	88	87	86	86
MEAN	1	80	80	80	80	79	77	79	80	81	82	81	80	80
MEAN DLY MIN	1	73	73	73	72	69	67	67	68	70	72	73	73	71
EXTREME MIN	3	69	67	61	56	46	51	48	55	57	63	59	66	46
# DAYS > 90	1	9	9	12	11	12	10	15	18	18	18	13	11	154
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	7.79	8.87	7.50	5.41	2.83	.66	.64	1.33	2.79	5.47	8.39	7.29	59.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	11	11	10	7	4	2	1	2	5	7	9	10	79
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	96	97	97	95	96	96	94	92	93	95	95	95	95
RH (15 LST)	1	75	74	74	73	69	67	64	61	62	68	71	74	69
VAPOR PRESS	1	.87	.87	.87	.84	.80	.73	.74	.74	.77	.84	.86	.86	.81
DEWPOINT	1	74	74	74	73	71	69	69	69	71	73	74	74	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$NW	\$NW	\$NW	\$NW	\$S	\$SE	\$NW	\$NW	\$NW	\$NW	\$NW	\$NW	\$NW
MEAN SPEED														
(PVLG DRCTN)	1	7	7	7	7	6	6	7	7	7	7	7	7	7
MEAN SPEED														
(ALL OBS)	1	4	3	3	3	3	3	3	3	4	3	4	4	3
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1900	1950	1850	1900	1800	1750	1800	1900	1950	2050	1950	1950	2050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	5	5	4	3	3	4	5	5	5	5
DAYS TSTMS	1	3	3	3	3	1	1	1	3	4	6	6	4	38
DAYS FOG < 7	1	5	5	8	8	11	12	10	8	4	4	4	4	83
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
 2.
 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES POR UP TO 17 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	54	62	63	54	57	58	46	48	52	37	50	54	53
09-11 LST	49	56	51	45	37	38	23	22	29	31	43	48	39
12-14 LST	60	64	68	57	43	39	22	23	34	44	57	67	48
15-17 LST	49	52	54	44	40	35	21	24	31	40	45	50	40
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	44	53	53	45	50	55	43	46	44	31	41	42	46
09-11 LST	33	38	35	30	27	32	18	20	22	20	27	32	28
12-14 LST	22	19	22	20	11	16	8	12	15	11	15	23	16
15-17 LST	13	12	12	11	10	13	5	10	10	9	14	16	10
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	34	39	44	38	45	50	37	40	36	25	33	33	38
09-11 LST	13	18	18	13	16	20	11	12	13	9	15	12	14
12-14 LST	6	6	7	7	3	5	2	4	6	4	6	8	6
15-17 LST	5	5	5	6	4	4	1	6	4	5	6	7	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	9	14	10	19	22	16	11	6	5	6	5	11
09-11 LST	0	#	#	1	1	2	1	1	#	#	0	#	1
12-14 LST	0	0	1	#	#	0	#	1	#	#	#	#	#
15-17 LST	0	#	#	0	0	#	0	#	0	#	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT23

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: COBIJA, BOLIVIA
LOCATION: 11°01'S, 068°47'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 850410
ELEVATION (FEET): 820
PERIOD: 7301-8512

ICAO ID: SLCO
LST = GMT -4
3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	#	#	1	#	1	1	#	2	1	#	1
09-11 LST	#	#	0	#	0	#	0	0	1	#	1	0	#
12-14 LST	1	1	1	1	1	1	#	#	2	3	3	1	1
15-17 LST	2	3	3	3	1	0	1	3	2	7	5	3	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	7	6	5	2	#	1	2	3	4	7	5	4
09-11 LST	7	6	5	5	2	1	#	1	3	3	8	7	4
12-14 LST	9	8	8	7	2	1	1	1	3	4	5	10	5
15-17 LST	8	9	7	6	2	1	1	2	1	4	6	8	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	#	#	#	#	0	#	#	1	0	#
12-14 LST	0	#	#	#	#	#	#	#	#	#	#	#	#
15-17 LST	0	0	0	#	#	0	0	1	#	#	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	30	35	41	35	42	47	35	39	35	21	31	28	35
09-11 LST	9	11	13	10	11	14	8	12	11	6	9	8	10
12-14 LST	4	5	6	6	3	2	1	4	5	3	4	6	3
15-17 LST	4	3	4	4	2	3	1	5	4	3	5	5	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	23	32	25	36	39	29	29	22	14	19	19	26
09-11 LST	3	4	4	4	6	6	5	6	6	2	4	3	4
12-14 LST	2	2	3	3	1	1	#	2	3	1	1	4	2
15-17 LST	3	2	1	2	0	1	#	2	1	2	2	3	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	10	15	20	17	27	30	22	20	12	7	10	10	17
09-11 LST	#	1	1	2	3	4	2	2	2	#	1	1	2
12-14 LST	#	#	2	1	#	#	#	1	1	#	1	1	1
15-17 LST	1	1	1	#	0	#	#	#	0	1	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	5	7	5	9	8	5	3	2	1	3	2	4
09-11 LST	0	0	#	#	1	#	0	#	#	0	0	0	#
12-14 LST	0	0	0	#	#	0	#	1	0	0	#	#	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT23a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: COCHABAMBA, BOLIVIA
 LOCATION: 17°23'S, 066°10'W
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 852230
 ELEVATION (FEET): 8360
 PERIOD: VARIED

ICAO ID: SLCB
 LST = GMT -4

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	96	87	86	88	84	86	85	86	89	92	90	92	96
MEAN DLY MAX	2	75	75	77	78	76	74	74	77	78	80	80	77	77
MEAN	2	64	64	64	63	57	51	54	58	61	65	66	65	61
MEAN DLY MIN	2	53	53	51	47	38	38	34	38	43	49	51	53	46
EXTREME MIN	2	45	38	36	30	23	20	23	22	26	31	41	34	20
# DAYS > 90	2	#	0	0	0	0	0	0	0	0	#	#	#	#
# DAYS > 32	2	0	0	0	#	3	11	10	3	#	#	0	0	27
# DAYS > 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	5.5	5.1	1.6	.5	.5	.1	#	.2	.6	1.1	2.3	3.3	20.7
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	2	16	14	10	3	2	1	#	1	3	5	11	14	80
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	87	86	87	86	83	80	79	76	75	75	79	82	81
RH (15 LST)	1	47	47	46	35	27	25	25	27	29	30	33	40	34
VAPOR PRESS	1	.39	.40	.38	.33	.26	.22	.22	.24	.27	.30	.33	.37	.31
DEWPOINT	1	52	52	51	47	40	36	35	38	42	44	47	49	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$SE	\$SE	\$SE	\$SE	\$SE	\$SW	\$SW	\$N	\$N	\$N	\$SE	\$SE	\$SE
MEAN SPEED														
(PVLG DRCTN)	1	10	9	10	10	9	10	10	13	12	12	11	11	11
MEAN SPEED														
(ALL OBS)	1	2	2	2	1	1	1	1	2	3	3	3	3	2
MAX (PK GST)	1	35	35	45	40	35	35	40	60	45	45	50	45	60
PRESSURE ALT	1	8600	8600	8550	8550	8600	8500	8600	8550	8450	8550	8550	8550	8600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	4	3	2	2	3	4	4	5	5	4
DAYS TSTMS	1	8	7	5	2	1	#	#	#	2	4	5	7	41
DAYS FOG < 7	1	1	#	1	1	1	1	#	#	1	1	1	1	9
DAYS BNBD < 7	1	0	0	0	0	0	0	0	1	1	1	0	0	3
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, 'S
 APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2. NATIONAL INTELLIGENCE SURVEY 5-25 YEARS
 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 12 YEAR

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	1	2	1	7	0	1	#	#	1	3	2
03-05 LST	4	6	3	#	0	7	1	#	1	1	1	3	2
06-08 LST	4	2	3	2	2	7	2	2	2	2	3	4	3
09-11 LST	3	1	2	1	1	6	#	#	1	#	1	1	1
12-14 LST	1	#	1	#	1	3	#	#	#	1	#	#	1
15-17 LST	1	1	1	1	1	1	0	1	1	1	#	1	1
18-20 LST	1	1	1	1	#	1	#	1	#	1	#	1	1
21-23 LST	2	3	#	#	1	5	1	#	1	1	1	1	1
ALL HOURS	2	2	2	1	1	5	1	1	1	1	1	2	2

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	1	1	7	0	1	0	#	1	1	1
03-05 LST	3	3	2	0	0	7	1	#	0	0	#	2	2
06-08 LST	4	2	2	2	1	7	2	2	2	2	2	3	3
09-11 LST	2	1	1	#	1	6	#	#	#	0	#	1	1
12-14 LST	1	#	1	#	#	3	#	#	#	1	#	#	1
15-17 LST	1	#	1	#	#	1	0	1	#	1	#	1	1
18-20 LST	1	1	#	#	#	1	#	#	#	#	#	1	1
21-23 LST	1	2	0	#	1	5	1	#	#	1	#	1	1
ALL HOURS	2	2	1	1	1	5	1	1	#	1	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	1	1	7	0	1	0	#	#	1	1
03-05 LST	2	3	1	0	0	7	0	#	0	0	#	2	1
06-08 LST	3	2	2	2	1	5	2	2	2	1	2	2	2
09-11 LST	2	#	1	#	1	5	#	#	#	0	#	1	1
12-14 LST	1	#	#	#	0	3	#	0	#	#	#	#	1
15-17 LST	1	#	#	#	#	1	0	1	#	#	#	1	1
18-20 LST	1	1	#	#	#	#	#	#	#	#	#	1	#
21-23 LST	1	1	0	0	1	4	1	#	#	1	#	#	1
ALL HOURS	2	1	1	1	1	4	1	1	#	#	#	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	1	0	5	0	1	0	0	0	0	1
03-05 LST	1	1	0	0	0	3	0	#	0	0	0	0	#
06-08 LST	1	#	#	1	#	2	1	1	1	#	#	#	1
09-11 LST	#	0	#	0	#	1	0	#	#	0	#	#	#
12-14 LST	#	#	0	#	0	0	0	0	0	0	0	0	#
15-17 LST	#	#	#	#	0	0	0	#	#	0	0	0	#
18-20 LST	#	#	#	0	#	0	#	0	0	#	0	0	#
21-23 LST	1	1	0	0	0	3	0	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	2	#	#	#	#	#	#	#

ECR-CLT22

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: COCHABAMBA, BOLIVIA
 LOCATION: 17°23'S, 066°10'W
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 852230
 ELEVATION (FEET): 8360
 PERIOD: 7301-8512

ICAO ID: SLCB
 LST - GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	1	#	0	0	0	0	0	#	#	2	1
03-05 LST	2	1	1	0	0	0	0	0	0	1	1	3	1
06-08 LST	1	1	#	#	0	0	0	0	0	0	0	1	#
09-11 LST	#	#	#	#	0	#	0	0	#	#	#	#	#
12-14 LST	1	1	1	#	#	0	0	#	#	1	2	1	1
15-17 LST	3	3	2	#	#	#	#	0	#	2	3	2	1
18-20 LST	3	1	2	1	0	0	0	0	1	1	1	2	1
21-23 LST	3	1	#	#	#	0	0	0	1	#	1	3	1
ALL HOURS	2	1	1	#	#	#	#	#	#	1	1	2	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	8	5	2	0	#	#	0	2	2	3	6	3
03-05 LST	14	10	10	3	#	0	#	1	2	3	6	11	5
06-08 LST	14	10	8	2	1	0	0	1	1	2	4	8	4
09-11 LST	7	5	5	1	#	#	#	1	1	1	2	4	2
12-14 LST	5	3	4	1	#	#	0	#	1	2	3	4	2
15-17 LST	5	6	3	1	0	#	0	#	1	3	2	3	2
18-20 LST	7	5	3	1	#	#	#	1	1	1	3	4	2
21-23 LST	9	4	4	3	#	#	#	1	2	1	3	5	3
ALL HOURS	9	6	5	2	#	#	#	1	1	2	3	6	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	#	#	#	2	2	2	1	1	1
03-05 LST	#	#	0	1	#	1	#	2	#	1	1	2	1
06-08 LST	#	0	#	0	0	0	0	0	#	0	#	1	#
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	#	0	0	0	#	0	0	#	0	0	#	#	#
18-20 LST	#	0	#	0	0	#	0	#	#	#	#	#	#
21-23 LST	#	1	#	#	#	1	#	1	3	1	1	2	1
ALL HOURS	#	#	#	#	#	#	#	1	1	1	#	1	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	1	1	7	0	1	0	#	#	1	1
03-05 LST	2	3	1	0	0	7	0	#	0	0	#	2	1
06-08 LST	3	2	2	2	1	5	2	2	2	1	2	2	2
09-11 LST	2	#	1	#	1	5	#	#	#	0	#	1	1
12-14 LST	1	#	#	#	0	3	#	0	#	#	#	#	1
15-17 LST	1	#	#	#	#	1	0	1	#	#	#	1	#
18-20 LST	1	1	#	#	#	#	#	#	#	#	#	1	#
21-23 LST	1	1	0	0	1	4	1	#	#	1	#	#	1
ALL HOURS	2	1	1	1	1	4	1	1	#	#	#	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	0	1	0	5	0	1	0	#	0	#	1
03-05 LST	1	2	#	0	0	7	0	#	0	0	#	1	1
06-08 LST	1	1	1	2	1	4	2	1	1	1	1	1	1
09-11 LST	1	0	#	#	#	4	#	#	#	0	#	#	1
12-14 LST	#	#	0	#	0	2	0	0	#	#	#	#	#
15-17 LST	1	#	#	#	0	1	0	1	#	#	#	#	#
18-20 LST	1	1	#	#	#	0	#	#	#	#	0	1	#
21-23 LST	1	1	0	0	0	4	1	0	0	#	#	#	1
ALL HOURS	1	1	#	#	#	3	#	1	#	#	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	1	0	5	0	1	0	#	0	0	1
03-05 LST	1	1	0	0	0	6	0	#	0	0	#	1	1
06-08 LST	1	#	#	1	1	3	1	1	1	1	1	1	1
09-11 LST	#	0	#	#	#	3	0	#	#	0	#	#	#
12-14 LST	#	#	0	#	0	#	0	0	0	#	0	#	#
15-17 LST	#	#	#	#	0	#	0	1	#	#	#	#	#
18-20 LST	#	#	#	0	#	0	#	0	0	#	0	#	#
21-23 LST	1	1	0	0	0	3	1	0	0	#	0	#	1
ALL HOURS	#	#	#	#	#	3	#	#	#	#	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	1	0	5	0	1	0	#	0	0	1
03-05 LST	1	0	0	0	0	2	0	#	0	0	0	0	#
06-08 LST	1	#	#	1	#	#	#	#	1	0	#	#	#
09-11 LST	#	0	#	0	0	1	0	0	0	0	0	#	#
12-14 LST	#	0	0	#	0	0	0	0	0	0	0	0	#
15-17 LST	#	#	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	#	#	#	0	0	0	#	0	0	0	0	0	#
21-23 LST	1	1	0	0	0	1	0	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	1	#	#	#	0	#	#	#

ECR-CLT22a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LA PAZ, BOLIVIA
LOCATION: 16°32'S, 68°14'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 852010
ELEVATION (FEET): 13,313
PERIOD: 7301-8412

ICAO ID: SLLP
LST = GMT -4

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	82	73	79	75	75	75	73	75	75	75	86	73	86
MEAN DLY MAX	1	55	56	56	57	57	55	55	55	56	58	60	58	56
MEAN	1	46	47	46	46	44	41	41	42	44	46	48	47	45
MEAN DLY MIN	1	39	40	39	36	31	28	28	30	32	36	38	39	34
EXTREME MIN	1	32	32	30	26	12	12	14	11	18	25	24	23	11
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 32	1	#	#	1	8	21	26	29	26	17	5	2	1	136
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	4.6	4	2.7	1.3	.5	#	#	.5	1.1	1.5	1.9	3.7	22.4
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	2	21	18	18	10	4	3	3	4	8	9	13	20	131
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	91	92	91	86	73	64	67	72	77	82	83	88	81
RH (15 LST)	1	60	58	56	45	32	29	31	34	36	40	40	49	42
VAPOR PRESS	1	.24	.24	.23	.20	.15	.12	.13	.14	.16	.18	.20	.22	.18
DEWPOINT	1	38	38	38	33	25	21	21	24	28	31	32	36	30
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$E	\$E	\$E	\$E	\$W	\$W	\$W	\$W	\$E	\$E	\$E	\$E	\$E
MEAN SPEED														
(PVLG DRCTN)	1	7	7	7	6	10	12	11	13	7	7	7	7	7
MEAN SPEED														
(ALL OBS)	1	5	5	5	4	4	5	5	6	6	5	5	5	5
MAX (PK GST)	1	30	35	30	45	40	40	50	40	40	40	40	40	50
PRESSURE ALT	1	13150	13000	13250	13100	13050	13000	13100	12950	13350	13250	13400	13100	13400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	7	7	6	5	3	2	2	3	4	5	6	6	5
DAYS TSTMS	1	15	10	11	7	1	1	1	2	4	7	11	13	83
DAYS FOG < 7	1	4	2	4	4	2	2	3	2	3	2	2	3	32
DAYS BNBD < 7	1	0	0	0	0	0	#	0	#	#	0	#	0	1
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2. NATIONAL INTELLIGENCE SURVEY (7 YEARS OF DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	37	35	30	16	9	15	14	14	21	19	17	21	22
03-05 LST	40	35	29	13	8	10	12	15	16	18	16	21	21
06-08 LST	47	39	41	18	8	4	11	14	18	17	20	33	25
09-11 LST	46	36	34	16	6	5	6	9	14	14	17	27	22
12-14 LST	58	52	50	25	9	7	11	19	27	32	28	37	32
15-17 LST	47	41	37	21	8	8	8	18	20	20	19	28	24
18-20 LST	30	23	18	11	5	3	4	7	11	10	11	16	13
21-23 LST	29	25	23	14	9	12	12	7	18	14	14	20	18
ALL HOURS	42	36	33	17	7	7	9	13	18	18	26	22	22

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	12	11	6	6	9	7	6	8	6	4	5	8
03-05 LST	15	10	10	3	5	5	6	6	7	5	4	6	7
06-08 LST	22	16	17	9	4	2	7	8	9	7	6	10	10
09-11 LST	9	6	6	3	2	1	2	4	5	1	2	4	4
12-14 LST	3	3	2	1	1	#	1	2	2	2	1	2	2
15-17 LST	2	2	1	1	1	#	#	2	2	#	1	1	1
18-20 LST	5	3	3	1	2	2	1	2	2	1	2	2	2
21-23 LST	8	9	7	4	6	7	5	4	6	3	3	5	6
ALL HOURS	9	7	7	3	3	3	3	4	5	3	3	4	5

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	2	2	5	3	2	4	2	1	2	2
03-05 LST	1	2	#	1	2	2	1	1	1	1	2	1	1
06-08 LST	4	2	3	4	1	1	4	4	4	1	2	2	3
09-11 LST	1	#	1	#	1	#	1	1	2	#	#	1	1
12-14 LST	#	1	#	#	1	C	#	1	1	1	1	#	#
15-17 LST	#	#	#	#	0	0	#	1	1	#	#	#	#
18-20 LST	1	1	1	#	1	1	#	1	#	1	1	#	1
21-23 LST	1	1	1	1	2	3	1	2	3	1	1	1	1
ALL HOURS	1	1	1	1	1	1	1	1	2	1	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	#	1	1	#	1	#	#	1	1
03-05 LST	1	#	#	1	1	0	#	1	#	0	1	1	1
06-08 LST	1	1	1	2	#	1	2	1	2	1	#	#	1
09-11 LST	0	0	0	#	0	0	1	#	1	0	0	0	#
12-14 LST	0	#	0	0	0	0	0	0	#	0	#	0	#
15-17 LST	#	#	0	0	0	0	0	#	#	0	#	0	#
18-20 LST	0	0	#	0	1	#	#	#	#	#	#	0	#
21-23 LST	0	#	#	#	1	1	1	1	1	1	1	#	1
ALL HOURS	#	#	#	#	#	#	1	#	1	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LA PAZ, BOLIVIA
LOCATION: 16°32'S, 68°14'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 852010
ELEVATION (FEET): 13,313
PERIOD: 7301-8412

ICAO ID: SLLP
LST - GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	#	0	#	0	#	0	#	1	1	1
03-05 LST	0	1	0	#	0	0	0	#	0	0	1	1	#
06-08 LST	#	#	#	0	0	#	0	0	#	0	#	#	#
09-11 LST	#	#	0	#	0	0	0	0	#	1	1	#	#
12-14 LST	8	5	5	2	#	#	#	1	1	4	6	6	3
15-17 LST	10	9	8	5	1	#	#	1	2	4	6	7	5
18-20 LST	6	6	4	3	#	0	#	#	1	3	4	7	3
21-23 LST	2	2	1	1	#	#	#	1	1	2	3	3	1
ALL HOURS	4	3	3	2	#	#	#	#	1	2	3	3	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	10	9	1	0	#	1	1	3	3	6	7	5
03-05 LST	14	9	6	1	#	#	#	1	#	1	3	5	3
06-08 LST	14	10	9	2	#	#	0	#	2	1	2	7	4
09-11 LST	7	4	3	1	1	#	#	#	1	#	1	3	2
12-14 LST	12	7	6	3	#	#	#	1	2	4	4	6	4
15-17 LST	15	13	9	3	1	#	#	1	1	3	4	6	5
18-20 LST	12	7	5	4	1	#	1	#	2	3	3	7	4
21-23 LST	14	9	9	3	1	1	1	1	4	5	5	11	5
ALL HOURS	12	9	7	2	1	#	#	1	2	3	4	6	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	1	#	#	2	3	2	1	#	1	1
03-05 LST	#	0	#	0	#	#	1	2	1	1	#	1	1
06-08 LST	#	0	0	#	0	0	1	2	1	1	#	1	1
09-11 LST	#	#	#	0	#	0	#	1	1	#	#	#	#
12-14 LST	1	#	#	0	#	0	#	1	1	1	#	0	1
15-17 LST	0	#	#	0	#	#	#	1	1	#	#	1	1
18-20 LST	#	0	#	0	1	#	#	1	1	#	#	#	#
21-23 LST	#	0	#	0	1	1	1	2	3	1	#	#	1
ALL HOURS	#	#	#	#	#	#	1	1	2	1	#	#	1

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	#	0	1	0	#	#	#	0	#	#
03-05 LST	#	#	#	#	#	0	0	#	0	#	0	#	#
06-08 LST	#	0	0	#	0	0	#	0	#	0	0	#	#
09-11 LST	0	#	0	0	0	#	0	#	#	0	0	0	#
12-14 LST	#	#	#	0	#	0	#	1	#	#	0	0	#
15-17 LST	#	0	0	#	1	2	1	2	1	#	0	#	1
18-20 LST	#	1	#	1	1	3	3	3	2	1	1	1	1
21-23 LST	#	1	#	#	1	1	1	1	1	1	1	1	1
ALL HOURS	#	#	#	#	#	1	1	1	1	#	#	#	1

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	2	2	1	4	3	1	3	1	1	2	2
03-05 LST	1	2	#	1	1	2	1	1	1	1	1	1	1
06-08 LST	3	2	3	3	1	1	4	4	4	1	1	2	2
09-11 LST	#	0	1	#	#	#	1	1	2	#	#	#	1
12-14 LST	#	1	#	#	1	0	#	1	1	1	1	#	#
15-17 LST	#	#	#	#	0	0	#	1	1	#	#	#	#
18-20 LST	1	1	1	#	1	1	#	1	#	#	1	#	1
21-23 LST	#	1	1	1	2	3	1	2	3	1	1	#	1
ALL HOURS	1	1	1	1	1	1	1	1	2	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	1	1	4	2	1	2	1	1	1	1
03-05 LST	1	1	#	1	1	2	1	1	1	1	1	1	1
06-08 LST	2	1	2	3	1	1	4	3	3	1	1	1	2
09-11 LST	#	0	#	#	0	0	1	1	1	#	0	#	#
12-14 LST	0	1	0	#	#	0	0	#	#	#	1	#	#
15-17 LST	#	#	0	#	0	0	0	1	1	#	#	#	#
18-20 LST	#	#	1	#	1	1	#	1	#	#	1	#	#
21-23 LST	#	1	1	#	2	2	1	1	2	1	1	#	1
ALL HOURS	1	1	1	1	1	1	1	1	1	1	1	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	1	2	2	#	2	1	1	1	1
03-05 LST	1	#	#	1	1	1	#	1	1	0	1	1	1
06-08 LST	2	1	2	3	#	1	3	2	2	1	1	1	1
09-11 LST	#	0	0	#	0	0	1	1	1	#	0	0	#
12-14 LST	0	#	0	#	0	0	0	#	#	0	1	#	#
15-17 LST	#	#	0	0	0	0	0	#	#	#	#	0	#
18-20 LST	#	#	#	0	1	#	#	1	#	#	#	0	#
21-23 LST	#	1	#	#	1	1	1	1	1	1	1	#	1
ALL HOURS	1	#	1	1	#	1	1	1	1	#	1	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	0	#	1	0	#	#	0	1	#
03-05 LST	0	#	0	1	1	0	#	#	#	0	#	#	#
06-08 LST	#	#	1	1	#	1	1	1	1	#	#	#	1
09-11 LST	0	0	0	#	0	0	#	#	#	0	0	0	#
12-14 LST	0	#	0	0	0	0	0	0	#	0	#	0	#
15-17 LST	0	#	0	0	0	0	0	#	0	0	0	0	#
18-20 LST	0	0	#	0	#	0	0	#	#	0	#	0	#
21-23 LST	0	#	#	#	1	1	1	#	1	1	1	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ORURO/MENDOZA, BOLIVIA
 LOCATION: 17°58'S, 067°07'W
 PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852420
 ELEVATION (FEET): 12,157
 PERIOD: VARIED

ICAO ID: SLOR
 LST = GMT -4

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	2	77	74	74	71	66	64	66	68	72	76	79	79
MEAN DLY MAX	1	61	62	62	62	58	55	55	57	60	64	65	60
MEAN	1	55	56	56	54	49	45	45	48	52	56	58	53
MEAN DLY MIN	1	47	47	46	41	33	27	27	32	38	44	47	40
EXTREME MIN	2	25	28	18	12	-3	-3	-4	-1	5	9	19	21
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 32	1	0	0	0	4	19	22	24	20	8	1	#	108
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	3.6	2.5	1.5	.5	.3	.2	.2	.3	.6	.6	.8	1.9
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > .004	2	12	10	7	2	1	1	1	4	4	2	4	9
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN		*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST)	1	85	90	84	83	69	64	68	69	69	61	60	68
RH (19 LST)	1	52	50	49	40	34	34	33	33	36	35	39	48
VAPOR PRESS	1	.25	.25	.24	.19	.13	.11	.11	.13	.15	.16	.19	.22
DEWPOINT	1	39	39	38	31	22	18	19	22	25	28	31	35
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	1	\$E	\$E	\$E	\$N	\$S	\$S	\$S	\$N	\$N	\$S	\$S	\$S
MEAN SPEED													
(PVLG DRCTN)	1	13	13	13	8	6	6	6	9	10	7	7	8
MEAN SPEED													
(ALL OBS)	1	7	7	7	5	5	5	5	7	7	7	8	8
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	12050	11950	11850	11750	11800	11850	11800	12000	12000	12000	12100	12050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER	1	6	6	6	4	3	3	3	4	5	5	6	4
DAYS TSTMS	1	3	4	2	1	0	0	0	1	2	2	2	17
DAYS FOG < 7	1	#	#	#	#	0	0	0	#	#	#	#	#
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY, POR UP TO 25 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	28	24	17	4	3	2	3	7	7	5	7	20	11
09-11 LST	25	21	19	4	2	2	2	4	6	7	8	21	10
12-14 LST	41	39	35	13	3	2	5	8	13	17	22	34	19
15-17 LST	41	37	38	16	3	6	5	15	20	21	27	39	22
18-20 LST	37	38	24	10	4	3	7	12	21	16	23	31	19
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	18	15	10	2	2	#	2	5	4	3	4	14	7
09-11 LST	15	8	9	1	1	1	2	1	4	4	4	12	5
12-14 LST	19	18	12	5	1	1	3	3	6	8	14	17	9
15-17 LST	20	14	16	5	1	1	3	8	9	10	11	15	9
18-20 LST	19	16	13	5	3	1	4	7	10	9	14	18	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	3	3	#	#	0	1	3	2	1	1	5	2
09-11 LST	3	1	1	1	#	#	1	1	1	#	1	2	1
12-14 LST	1	2	1	#	#	#	1	2	1	1	1	2	1
15-17 LST	2	2	2	1	1	#	1	3	3	2	2	4	2
18-20 LST	3	2	1	#	2	1	1	3	5	2	3	5	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	0	#	0	0	0	2	0	#	1	1	1
09-11 LST	#	0	0	0	0	0	0	#	0	0	#	#	#
12-14 LST	#	0	0	0	0	0	0	1	0	0	0	1	#
15-17 LST	0	#	0	#	0	#	0	1	#	0	#	1	#
18-20 LST	1	1	0	0	#	#	0	1	1	0	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT18

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: ORURO/MENDOZA, BOLIVIA
 LOCATION: 17°58'S, 067°07'W
 PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852420
 ELEVATION (FEET): 12,157
 PERIOD: 7301-8512

ICAO ID: SLOR
 LST = GMT -4
 3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	#	0	0	0	0	0	0	0	0	0	0	#	#
12-14 LST	3	7	#	#	0	0	0	0	0	#	2	1	1
15-17 LST	5	7	3	2	0	0	0	0	1	2	1	4	2
18-20 LST	2	2	2	2	0	0	0	0	1	2	2	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	4	3	0	0	0	0	1	0	1	1	6	2
09-11 LST	4	2	2	0	#	0	0	0	1	1	1	1	1
12-14 LST	5	8	4	1	0	1	0	0	1	1	2	3	2
15-17 LST	7	9	5	3	#	0	0	1	2	2	4	8	3
18-20 LST	7	7	2	2	#	#	0	1	2	2	4	7	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	2	1	0	0	0	#
09-11 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
12-14 LST	0	0	0	0	0	#	1	#	#	0	0	0	#
15-17 LST	0	0	0	0	0	#	0	1	#	0	0	0	#
18-20 LST	0	0	0	0	0	#	#	#	#	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	1	0	0	0	0	#	0	0	0	0	0	1	#
12-14 LST	#	0	1	0	0	0	#	2	0	0	0	0	#
15-17 LST	2	2	#	1	1	2	2	3	1	1	2	2	2
18-20 LST	2	2	1	2	2	2	1	4	3	3	3	7	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	3	3	#	#	0	1	3	2	1	1	5	2
09-11 LST	2	#	1	1	#	#	1	1	1	#	1	2	1
12-14 LST	1	2	1	#	#	#	1	2	1	1	1	2	1
15-17 LST	2	2	2	1	1	#	1	3	3	2	2	4	2
18-20 LST	3	2	1	#	2	1	1	3	5	2	3	5	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	2	2	#	0	0	#	3	2	1	1	3	2
09-11 LST	2	#	1	0	#	#	1	1	#	#	#	1	1
12-14 LST	1	1	#	0	#	0	1	1	1	1	1	1	1
15-17 LST	2	2	1	#	#	#	#	2	2	1	1	2	1
18-20 LST	2	2	#	0	2	#	#	2	3	2	3	2	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	2	0	#	0	0	#	2	1	#	1	2	1
09-11 LST	1	0	0	0	0	0	#	1	0	#	#	#	#
12-14 LST	1	#	0	0	0	0	0	1	1	1	1	1	1
15-17 LST	0	1	0	#	0	#	#	1	2	#	1	1	1
18-20 LST	1	2	#	0	1	#	#	1	2	1	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	#	0	0	0	1	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
12-14 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
15-17 LST	0	0	0	#	0	#	0	1	0	0	0	#	#
18-20 LST	0	0	0	0	0	0	0	0	#	0	#	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT18a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: POTOSI/ROJAS, BOLIVIA
 LOCATION: 19°35'S, 065°45'W
 PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852930
 ELEVATION (FEET): 13,128
 PERIOD: 7301-8512

ICAO ID: SLPO
 LST - GMT -4
 3 HOURLY

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX 1	55	54	55	54	54	53	52	54	55	58	58	57	55
MEAN 1	51	50	51	50	49	46	46	48	49	52	53	52	50
MEAN DLY MIN 1	45	45	45	42	39	35	36	38	41	44	46	46	42
EXTREME MIN	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 32 1	0	0	0	1	7	14	14	10	4	#	0	0	50
# DAYS ≤ 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST) 1	81	83	84	76	78	79	78	78	71	66	68	74	76
RH (14 LST) 1	54	50	49	38	31	30	30	33	32	34	39	46	39
VAPOR PRESS 1	.25	.24	.24	.18	.15	.14	.14	.15	.16	.18	.20	.22	.19
DEWPOINT 1	39	38	38	31	25	23	24	26	26	30	33	37	31
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$NE	\$NE	\$NE	\$NE	\$SW	\$SW	\$SW	\$SW	\$SW	\$SW	\$NE	\$NE	\$NE
MEAN SPEED (PVLG DRCTN) 1	7	7	6	7	7	7	8	9	6	6	8	7	7
MEAN SPEED (ALL OBS) 1	5	6	5	5	6	7	8	7	7	7	6	6	6
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	6	6	5	4	2	3	2	2	3	4	5	6	4
DAYS TSTMS 1	4	3	3	1	#	#	#	#	#	2	3	5	21
DAYS FOG < 7 1	0	#	#	0	0	0	0	0	0	0	0	0	#
DAYS BNBD < 7 1	0	0	0	0	0	0	0	0	0	0	0	0	0
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	37	34	29	6	2	1	2	3	6	6	16	25	16
09-11 LST	31	25	15	3	1	1	1	2	2	3	12	23	10
12-14 LST	30	26	20	6	2	1	3	5	6	10	17	27	13
15-17 LST	31	33	26	12	2	1	3	6	7	17	17	39	16
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	24	23	25	5	2	1	2	3	2	4	9	18	10
09-11 LST	23	17	13	1	1	1	1	2	1	3	8	16	7
12-14 LST	16	5	13	2	1	0	1	2	3	5	6	15	7
15-17 LST	20	13	13	8	1	1	1	4	2	7	6	22	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	14	12	2	1	1	0	1	1	2	4	10	5
09-11 LST	11	5	4	1	0	0	1	1	0	1	2	8	3
12-14 LST	5	1	3	1	0	0	0	#	1	1	2	#	1
15-17 LST	4	2	2	0	1	0	1	2	1	1	3	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	1	0	1	#	0	#	1	#	0	1	#
09-11 LST	0	0	1	0	0	0	1	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT14

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: POTOSI/ROJAS, BOLIVIA
 LOCATION: 19°35'S, 065°45'W
 PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852930
 ELEVATION (FEET): 13,128
 PERIOD: 7301-8512

ICAO ID: SLPO
 LST = GMT -4
 3 HOURLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	1	0	0	0	0	0	0	0	0	1	0	#
12-14 LST	9	5	6	2	#	#	0	0	0	3	5	12	4
15-17 LST	10	14	10	5	0	0	1	1	1	7	7	16	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	5	2	0	0	0	0	0	0	1	2	5	2
09-11 LST	3	4	1	0	0	0	0	0	0	0	2	4	1
12-14 LST	6	2	2	1	0	0	0	0	1	1	5	6	2
15-17 LST	11	6	5	1	0	0	0	0	0	1	5	8	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	#	#	0	0	#	2	1	#	0	#	#
09-11 LST	1	0	0	0	1	1	4	1	1	1	1	0	1
12-14 LST	3	2	0	0	2	2	4	2	2	2	2	#	2
15-17 LST	3	4	1	2	4	7	5	5	3	2	4	4	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HOURLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	14	12	2	1	1	0	1	1	2	4	10	5
09-11 LST	9	5	4	1	0	0	1	1	0	1	2	8	3
12-14 LST	5	1	3	1	0	0	0	#	1	1	2	0	1
15-17 LST	3	2	2	0	1	0	1	2	1	1	3	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	9	8	1	1	#	0	1	1	2	3	7	3
09-11 LST	7	4	2	0	0	0	1	1	0	1	1	5	2
12-14 LST	2	0	1	1	0	0	0	0	1	#	#	0	#
15-17 LST	3	0	0	0	1	0	1	2	0	1	1	3	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	4	#	1	#	0	1	1	#	1	3	1
09-11 LST	1	0	2	0	0	0	1	0	0	0	0	1	#
12-14 LST	1	0	0	0	0	0	0	0	0	#	0	0	#
15-17 LST	0	0	0	0	0	0	0	2	0	1	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	1	0	0	#	0	0	1	#	0	#	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT14a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUERTO SUAREZ, BOLIVIA
 LOCATION: 18°57'S, 057°52'W
 PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852890
 ELEVATION (FEET): 505
 PERIOD: VARIED

ICAO ID: SLPS
 LST - GMT -4

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	105	104	102	101	98	99	97	102	107	107	103	104	107
MEAN DLY MAX	1	87	87	87	85	82	77	78	81	83	88	87	87	84
MEAN	1	84	84	83	81	78	72	74	76	78	84	84	84	80
MEAN DLY MIN	1	79	79	78	75	72	67	68	69	72	79	79	79	75
EXTREME MIN	2	49	54	54	41	31	32	31	35	42	49	49	45	31
# DAYS > 90	1	15	13	15	7	5	2	4	7	9	17	15	16	125
# DAYS < 32	1	0	0	0	0	#	0	#	0	0	0	0	0	#
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	9.5	6.4	4.6	1.6	1.8	1.3	.2	.2	1.8	6.0	5.5	6.1	45.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > .004	2	11	10	11	6	4	3	2	1	5	9	7	10	78
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM		0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR		0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	84	85	85	83	85	84	79	76	74	74	77	81	80
RH (14 LST)	1	65	68	69	65	65	64	58	51	54	54	60	63	61
VAPOR PRESS	1	.87	.87	.85	.78	.71	.60	.57	.57	.62	.76	.79	.83	.73
DEWPOINT	1	74	74	73	71	67	62	61	61	64	70	71	73	68
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$N	\$N	\$N	\$E	\$E	\$E	\$E	\$E	\$E	\$N	\$N	\$N	\$E
MEAN SPEED														
(PVLG DRCTN)	1	7	5	6	5	5	5	6	5	6	8	7	7	5
MEAN SPEED														
(ALL OBS)	1	3	3	3	3	3	4	5	4	5	4	4	4	4
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	5	4	4	4	3	2	4	4	5	6	4
DAYS TSTMS	1	1	1	1	1	1	1	1	1	1	1	1	1	7
DAYS FOG < 7	1	1	1	1	1	1	1	1	1	1	1	1	1	7
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ - % CALM > PVLG DRCTN
 ¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7506-8512
 2. NATIONAL INTELLIGENCE SURVEY, UP TO 17 YR POR
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	35	30	27	29	26	37	25	34	40	19	26	38	31
09-11 LST	34	35	33	27	24	33	18	33	38	20	30	37	30
12-14 LST	42	39	39	32	26	30	21	35	37	24	28	34	32
15-17 LST	19	20	17	20	19	30	17	27	27	13	19	25	21
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS													

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	34	28	24	27	22	34	22	34	39	17	23	35	28
09-11 LST	29	31	25	22	21	25	16	31	34	16	25	32	26
12-14 LST	26	29	29	22	21	22	18	33	29	17	22	26	25
15-17 LST	12	16	14	17	15	23	14	23	23	9	16	19	16
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	16	15	12	11	14	20	14	23	19	6	13	17	15
09-11 LST	9	7	5	7	5	11	7	19	16	7	6	10	9
12-14 LST	5	8	6	6	4	5	6	16	16	3	5	6	7
15-17 LST	2	2	5	6	4	6	4	12	9	1	5	7	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	#	1	2	2	3	1	0	0	#	1
09-11 LST	0	0	0	0	0	0	0	2	1	0	0	0	#
12-14 LST	0	0	0	0	0	#	0	2	1	0	0	1	#
15-17 LST	0	0	0	#	0	0	0	1	1	0	1	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT21

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: PUERTO SUAREZ, BOLIVIA
LOCATION: 18°57'S, 057°52'W
PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852890
ELEVATION (FEET): 505
PERIOD: 7301-8512

ICAO ID: SLPS
LST - GMT -4
3 HOURLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	0	1	#	#	#	1	1	0	#
09-11 LST	0	1	1	1	0	0	0	0	0	1	1	1	1
12-14 LST	3	1	1	0	1	1	0	0	0	2	2	2	1
15-17 LST	1	1	2	0	0	0	0	0	0	2	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	4	5	3	2	4	2	1	#	3	4	6	3
09-11 LST	5	2	3	1	1	3	2	3	1	4	4	7	3
12-14 LST	4	7	6	4	3	1	2	1	2	2	4	5	3
15-17 LST	2	3	3	1	1	2	1	1	1	2	2	2	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	1	0	0	#	1	#	0	#	#	#	#
09-11 LST	1	1	0	0	0	#	1	0	0	0	1	0	#
12-14 LST	1	0	0	0	#	2	0	#	1	1	0	1	1
15-17 LST	0	0	1	#	0	0	0	0	1	0	1	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7506-8512, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	14	11	11	14	18	12	23	19	6	12	17	14
09-11 LST	8	7	5	7	5	11	6	19	15	7	6	10	9
12-14 LST	5	8	5	5	4	5	6	15	16	3	5	5	7
15-17 LST	2	2	5	6	3	6	4	12	9	1	5	7	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	10	8	8	7	9	13	6	11	10	5	6	12	9
09-11 LST	6	3	2	3	3	4	2	9	8	4	3	5	4
12-14 LST	2	6	3	2	3	2	2	8	8	2	3	4	4
15-17 LST	2	2	3	3	1	1	2	7	4	1	2	4	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	1	1	2	4	4	4	2	1	#	2	2
09-11 LST	1	2	0	#	1	0	0	3	2	0	1	#	1
12-14 LST	0	2	#	1	0	#	1	3	2	1	0	1	1
15-17 LST	0	0	1	1	0	1	1	2	1	0	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	0	#	1	#	2	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	1	1	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	2	1	1	0	1	#
15-17 LST	0	0	0	0	0	0	0	1	1	0	1	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT21a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RIBERALTA, BOLIVIA
LOCATION: 11°00'S, 066°05'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 850430
ELEVATION (FEET): 564
PERIOD: VARIED

ICAO ID: SLRI
LST - GMT -4

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	85	86	86	86	84	86	88	89	89	87	86	86
MEAN	1	81	81	82	81	81	78	80	81	82	83	82	81
MEAN DLY MIN	1	76	76	77	75	74	70	71	73	76	76	75	74
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	9	7	11	10	12	9	15	18	20	19	14	9
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	9.11	6.79	8.21	4.21	1.82	.73	.45	.54	1.70	4.57	5.73	7.92
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	12	11	11	7	4	1	1	3	7	9	12	89
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST)	1	90	90	90	89	88	87	87	85	85	88	89	88
RH (14 LST)	1	72	72	72	70	67	67	61	59	60	63	68	71
VAPOR PRESS	1	.86	.86	.87	.86	.81	.75	.75	.76	.78	.83	.85	.85
DEWPOINT	1	74	74	74	74	72	69	69	70	71	73	74	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	1	\$N	\$N	\$N	\$N	\$S	\$S	\$S	\$S	\$S	\$N	\$N	\$N
MEAN SPEED													
(PVLG DRCTN)	1	5	6	5	5	7	7	9	7	7	6	5	6
MEAN SPEED													
(ALL OBS)	1	2	2	2	2	2	2	2	3	2	2	2	2
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER	1	7	7	7	6	6	5	3	3	4	6	7	6
DAYS TSTMS	1	2	3	2	3	1	1	1	1	2	6	5	3
DAYS FOG < 7	1	1	1	2	2	4	4	3	3	2	1	1	7
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		ANN											

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
 2.
 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES UP TO 16 YR POR

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	45	43	42	38	29	38	24	43	38	20	38	41	37
09-11 LST	49	47	39	44	24	24	14	25	26	24	40	48	34
12-14 LST	59	63	64	64	51	49	29	34	39	52	56	65	52
15-17 LST	43	45	38	38	26	26	15	22	33	29	40	44	33
18-20 LST	28	30	30	29	19	22	12	31	33	24	28	30	26
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	41	40	39	35	26	35	23	43	37	19	35	37	34
09-11 LST	40	40	34	35	17	22	11	24	21	20	34	40	28
12-14 LST	33	39	43	44	36	34	19	24	28	33	37	40	28
15-17 LST	23	25	22	25	18	18	9	14	24	21	23	27	21
18-20 LST	17	22	21	21	15	17	8	27	30	19	22	22	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	32	29	31	28	21	30	16	38	31	15	26	27	27
09-11 LST	21	19	14	13	7	10	6	16	12	9	16	19	14
12-14 LST	11	10	10	9	5	7	4	10	8	9	9	12	9
15-17 LST	12	8	7	7	5	5	3	9	8	5	9	9	7
18-20 LST	9	8	6	7	5	7	3	18	15	6	7	11	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	3	3	5	6	5	3	3	1	2	#	3
09-11 LST	1	0	1	1	0	#	0	#	0	0	#	0	#
12-14 LST	1	#	1	0	0	1	0	2	0	1	1	#	1
15-17 LST	1	1	0	1	#	0	#	"	1	0	1	1	1
18-20 LST	1	#	#	0	0	#	0	#	#	1	1	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT3

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: RIBERALTA, BOLIVIA
 LOCATION: 11°00'S, 066°05'W
 PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 850430
 ELEVATION (FEET): 564
 PERIOD: 7301-8512, 3 HRLY

ICAO ID: SLRI
 LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	#	0	1	#	0	0	#	2	1	2	1
09-11 LST	0	0	1	#	0	0	0	#	#	0	#	0	#
12-14 LST	2	5	3	3	2	1	1	1	1	5	7	4	3
15-17 LST	3	4	2	3	#	1	1	1	2	7	9	4	3
18-20 LST	2	2	4	5	#	1	#	1	2	7	5	5	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	10	8	4	2	2	2	#	3	4	7	5	4
09-11 LST	7	6	5	5	3	1	0	#	1	2	5	7	4
12-14 LST	10	13	13	8	2	1	0	#	1	4	9	15	6
15-17 LST	16	11	7	7	3	2	1	0	2	4	6	14	6
18-20 LST	8	11	4	8	3	1	0	1	3	4	6	8	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	#	#	#	0	#	0	0	0	#
12-14 LST	0	0	0	1	0	0	#	0	0	#	0	0	#
15-17 LST	0	1	0	0	#	0	#	0	0	0	0	1	#
18-20 LST	0	0	0	0	0	#	0	#	0	0	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	32	26	31	28	21	29	16	38	31	14	26	26	27
09-11 LST	19	17	14	13	7	9	6	16	12	9	15	17	13
12-14 LST	10	9	9	9	5	6	4	10	8	9	9	12	8
15-17 LST	12	8	6	7	5	4	2	8	8	4	9	9	7
18-20 LST	9	8	6	7	5	6	2	17	15	6	7	10	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	19	19	21	21	16	21	14	24	18	10	17	16	18
09-11 LST	11	10	4	6	3	5	2	8	5	6	8	9	6
12-14 LST	8	6	6	7	3	3	2	6	4	7	7	8	6
15-17 LST	10	5	4	5	4	2	#	5	4	3	7	7	5
18-20 LST	5	5	4	5	4	3	1	9	6	3	6	7	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	5	7	9	11	13	9	11	8	3	4	3	7
09-11 LST	3	3	2	2	2	1	0	1	1	#	2	2	2
12-14 LST	2	1	2	2	#	1	0	2	1	2	1	1	1
15-17 LST	3	1	#	2	2	1	1	1	1	0	1	2	1
18-20 LST	2	1	2	2	3	1	0	2	0	1	2	2	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	1	1	3	4	1	2	2	1	#	#	1
09-11 LST	#	0	#	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	#	0	0	0	0	1	0	0	#	#	#
15-17 LST	#	0	0	#	0	0	0	#	#	0	#	1	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT3a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ROBORE, BOLIVIA
LOCATION: 18°20'S, 059°45'W
PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852680
ELEVATION (FEET): 948
PERIOD: VARIED

ICAO ID: SLRB
LST = GMT -4

SOURCE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NO.														
1. TEMPERATURE (°F)														
EXTREME MAX	3	99	99	101	97	96	93	95	98	103	105	104	100	105
MEAN DLY MAX	1	87	88	87	84	82	77	81	84	85	89	88	88	85
MEAN	1	83	83	82	79	76	72	75	77	79	84	83	83	80
MEAN DLY MIN	1	78	77	76	71	69	64	66	67	70	76	77	78	72
EXTREME MIN	3	63	49	54	36	32	36	40	39	41	50	55	58	32
# DAYS > 90	1	15	14	15	10	7	3	10	15	15	20	17	16	157
# DAYS > 32	1	0	0	0	0	#	0	0	0	0	0	0	0	#
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	5.90	4.39	4.34	3.40	1.95	1.94	.82	.74	1.69	3.09	4.73	5.86	38.8
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	8	6	7	5	4	3	2	1	3	5	6	7	57
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	80	83	83	85	85	83	81	76	72	72	76	77	79
RH (14 LST)	1	63	63	63	63	62	60	52	45	49	52	57	61	57
VAPOR PRESS	1	.80	.81	.79	.71	.66	.55	.55	.54	.58	.69	.74	.78	.68
DEWPOINT	1	72	72	71	68	66	60	60	59	62	67	69	71	66
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED		*	*	*	*	*	*	*	*	*	*	*	*	*
(PVLG DRCTN)		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED		*	*	*	*	*	*	*	*	*	*	*	*	*
(ALL OBS)		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1350	1350	1300	1300	1250	1150	1250	1350	1300	1350	1400	1400	1400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	2	2	2	1	1	1	#	#	1	3	2	4	19
DAYS FOG < 7	1	#	1	1	2	2	1	#	#	#	#	#	#	#
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7408-8512, 3 HRLY
 2.
 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY, UP TO 17 YR POR

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	36	36	32	33	39	37	28	41	39	21	31	32	34
09-11 LST	44	34	37	30	31	29	23	36	39	22	35	34	33
12-14 LST	53	49	44	42	38	35	28	35	44	34	46	49	41
15-17 LST	27	26	23	30	23	29	19	32	32	20	26	28	26
18-20 LST	22	27	22	24	21	28	16	30	32	17	22	26	24
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	27	27	26	29	35	34	23	39	35	15	28	28	29
09-11 LST	32	28	26	25	27	24	20	32	33	16	23	27	26
12-14 LST	36	30	26	24	26	26	21	29	35	20	32	32	28
15-17 LST	18	16	15	19	16	21	13	24	27	13	19	20	18
18-20 LST	14	17	11	19	15	23	11	25	28	14	15	17	17
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	17	20	22	24	29	25	17	28	26	10	22	19	22
09-11 LST	14	10	14	17	19	18	11	19	24	9	13	9	15
12-14 LST	14	8	11	11	12	16	8	19	18	5	10	12	13
15-17 LST	8	11	6	10	11	17	5	17	18	4	11	10	11
18-20 LST	9	9	7	11	9	17	7	17	18	5	10	10	11
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	3	8	8	4	4	4	#	1	#	0	3
09-11 LST	#	0	1	0	1	0	0	1	0	#	1	#	#
12-14 LST	#	#	1	#	#	1	#	1	0	0	1	1	#
15-17 LST	1	1	0	1	0	0	0	1	0	0	#	#	#
18-20 LST	0	0	1	0	0	0	0	#	0	#	1	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT20

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: ROBORE, BOLIVIA
LOCATION: 18°20'S, 059°45'W
PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 852680
ELEVATION (FEET): 948
PERIOD: 7408-8512

ICAO ID: SLRB
LST - GMT -4
3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7408-8512, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	20	22	24	28	25	16	27	26	10	22	18	21
09-11 LST	13	8	13	16	18	17	9	19	22	9	13	8	14
12-14 LST	13	8	11	10	12	14	8	11	18	5	10	12	11
15-17 LST	8	11	6	9	11	15	5	16	18	4	11	10	10
18-20 LST	9	9	7	10	9	16	7	17	18	5	8	10	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	12	16	20	19	23	19	12	17	17	9	15	14	16
09-11 LST	8	4	8	10	10	11	5	13	11	7	6	6	8
12-14 LST	8	5	6	7	7	8	5	11	10	3	5	9	7
15-17 LST	7	7	4	7	8	9	4	10	9	3	5	7	7
18-20 LST	6	6	3	7	7	11	4	12	7	3	6	6	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	7	5	9	10	7	5	5	1	1	1	#	5
09-11 LST	1	1	1	1	1	1	0	2	#	1	1	#	1
12-14 LST	9	1	1	1	1	2	#	1	#	0	1	2	2
15-17 LST	1	1	0	1	1	2	#	1	#	#	#	1	1
18-20 LST	1	1	1	0	#	1	1	2	#	#	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	2	5	5	2	2	3	0	#	0	0	2
09-11 LST	0	0	0	0	#	0	0	0	0	#	0	0	#
12-14 LST	0	0	0	#	#	#	0	0	0	0	0	0	#
15-17 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT20a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN IGNACIO DE MOXO, BOLIVIA
 LOCATION: 14°58'S, 068°38'W
 PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851530
 ELEVATION (FEET): 791
 PERIOD: 7301-8512

ICAO ID: SLSM
 LST - GMT -4
 3 HRLY

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	84	84	85	84	82	79	82	84	86	87	85	86
MEAN	1	81	81	82	80	78	75	76	78	80	83	82	80
MEAN DLY MIN	1	77	76	77	76	72	68	68	72	76	76	77	73
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	8	5	8	7	4	2	5	11	14	18	12	11
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST)	1	92	91	92	90	93	91	91	89	85	82	88	89
RH (14 LST)	1	74	74	70	67	68	69	56	53	54	55	67	70
VAPOR PRESS	1	.88	.86	.85	.80	.77	.67	.63	.64	.68	.75	.83	.87
DEWPOINT	1	74	74	73	72	70	66	64	65	66	69	72	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	1	NW	NW	\$NW	\$S	\$NW	\$NW	NW	\$NW	\$NW	NW	NW	\$NW
MEAN SPEED													
(PVLG DRCTN)	1	9	8	7	8	9	9	10	10	9	10	10	9
MEAN SPEED													
(ALL OBS)	1	6	5	4	4	4	5	7	6	6	6	6	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1550	1500	1500	1500	1450	1450	1400	1400	850	900	1450	1600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER	1	7	7	6	5	5	5	4	3	4	5	6	5
DAYS TSMS	1	3	4	5	2	3	1	1	2	3	4	5	38
DAYS FOG < 7	1	#	1	1	1	1	1	1	#	#	#	0	7
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	46	50	35	19	26	30	22	38	44	25	29	40	34
09-11 LST	56	53	31	25	24	18	11	27	33	24	32	51	32
12-14 LST	49	50	41	29	28	35	20	27	35	23	29	46	34
15-17 LST	24	27	8	17	21	24	9	23	29	17	15	24	20
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	36	39	28	14	17	19	14	31	37	19	25	28	26
09-11 LST	44	42	27	20	19	12	5	24	26	18	27	33	25
12-14 LST	29	31	29	17	19	28	11	21	29	16	22	22	23
15-17 LST	12	15	5	7	13	16	5	19	26	9	8	9	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	23	27	18	11	11	15	7	22	23	11	18	20	17
09-11 LST	13	17	10	9	8	7	2	14	11	9	14	12	10
12-14 LST	10	11	9	5	6	7	3	11	13	5	8	7	8
15-17 LST	7	5	2	1	4	9	2	12	16	4	6	4	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	2	3	1	2	2	3	2	2	1	2	2	2
09-11 LST	1	1	3	1	1	1	0	1	0	0	4	0	1
12-14 LST	0	3	1	0	1	0	0	0	0	1	1	1	1
15-17 LST	1	0	1	0	0	0	1	0	0	0	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT2

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: SAN IGNACIO DE MOXO, BOLIVIA
 LOCATION: 14°58'S, 065°38'W
 PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851530
 ELEVATION (FEET): 791
 PERIOD: 6301-7512

ICAO ID: SLSM
 LST = GMT -4
 3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	6	6	4	2	1	2	2	4	2	4	3
09-11 LST	2	1	3	2	2	0	0	1	2	1	1	5	2
12-14 LST	5	3	9	4	3	1	1	2	4	2	8	4	5
15-17 LST	1	2	1	2	3	2	0	1	2	2	4	5	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	15	16	3	4	6	3	5	4	5	9	7	8
09-11 LST	8	12	11	8	6	4	1	4	3	3	9	7	6
12-14 LST	16	15	11	3	5	4	2	2	4	3	8	10	7
15-17 LST	7	6	3	2	2	3	1	1	3	1	2	4	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	1	#	#	2	1	1	1	1
09-11 LST	2	1	1	1	1	1	3	1	4	2	5	0	2
12-14 LST	3	1	1	1	2	1	5	3	4	3	3	1	2
15-17 LST	0	0	0	0	#	#	#	2	0	2	2	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-7512, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	23	27	18	9	9	13	7	22	23	11	18	19	17
09-11 LST	13	15	10	9	8	7	2	14	9	9	14	12	10
12-14 LST	10	11	9	4	6	6	3	11	12	5	8	7	8
15-17 LST	7	5	2	1	3	6	2	12	15	4	6	4	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	20	14	7	6	12	6	11	8	8	13	13	11
09-11 LST	6	7	5	7	5	5	1	9	4	4	11	6	6
12-14 LST	8	8	8	3	5	4	2	4	5	2	4	6	5
15-17 LST	4	3	1	1	2	4	1	7	4	1	3	2	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	5	7	2	4	8	5	5	4	2	7	4	5
09-11 LST	3	2	3	3	3	2	0	2	1	1	5	1	2
12-14 LST	2	5	3	2	2	2	#	1	2	1	2	4	2
15-17 LST	1	1	1	0	1	1	1	1	2	1	0	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	1	1	2	2	1	0	0	1	1	1
09-11 LST	0	1	1	0	0	0	0	1	0	0	1	0	#
12-14 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	1	0	0	0	1	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT2a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN JAVIER, BOLIVIA
LOCATION: 16°16'S, 062°28'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851950
ELEVATION (FEET): 1,899
PERIOD: 7506-8512

ICAO ID: SLJV
LST - GMT -4
3 HOURLY

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX 1	80	80	80	78	75	72	74	77	78	81	80	80	78
MEAN 1	77	77	77	75	72	68	71	72	74	78	78	77	75
MEAN DLY MIN 1	74	73	73	71	68	64	66	67	68	74	74	74	71
EXTREME MIN	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90 1	#	#	1	#	0	0	#	1	2	3	1	1	9
# DAYS < 32 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 1.5 1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST) 1	90	92	91	88	88	88	86	82	79	80	84	87	86
RH (14 LST) 1	71	76	69	70	69	68	62	57	61	64	70	73	67
VAPOR PRESS 1	.78	.78	.77	.70	.65	.55	.58	.57	.59	.63	.75	.77	.68
DEWPOINT 1	71	71	70	67	65	60	61	61	62	67	69	71	66
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$NW	\$N	\$NW	\$SE	\$NW	N	N	N	SE	\$NW	\$NW	N	\$N
MEAN SPEED (PVLG DRCTN) 1	14	9	9	11	12	10	10	10	15	12	12	10	10
MEAN SPEED (ALL OBS) 1	8	6	5	6	8	8	11	9	10	8	9	8	8
MAX (PK GST) 1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT 1	1850	1850	1750	1700	1650	1700	1650	1850	1850	1950	1900	1950	1950
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	7	7	6	5	5	5	4	3	4	5	6	7	5
DAYS TSTMS 1	1	1	1	2	#	#	1	1	1	2	1	2	13
DAYS FOG < 7 1	1	2	3	2	4	4	2	1	1	1	0	1	22
DAYS BNBD < 7 1	0	0	0	0	0	0	0	0	0	0	0	0	0
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7506-8512, 3 HRLY
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	60	64	51	36	33	39	26	44	48	27	43	53	45
09-11 LST	62	55	42	36	31	29	22	39	38	28	42	62	41
12-14 LST	71	59	47	39	43	36	26	33	43	44	46	40	44
15-17 LST	47	47	35	46	25	23	13	27	39	22	32	40	33
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	57	59	49	33	32	34	24	43	45	26	40	51	41
09-11 LST	47	44	32	26	25	25	18	36	36	22	33	51	33
12-14 LST	58	46	40	23	30	28	19	33	36	22	25	34	34
15-17 LST	31	36	26	29	19	15	9	27	37	20	19	34	25
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	39	40	40	26	22	27	15	34	37	17	28	34	30
09-11 LST	22	23	13	16	13	17	9	28	30	9	15	21	18
12-14 LST	3	15	15	4	9	6	8	21	22	7	8	7	10
15-17 LST	9	13	10	12	7	8	5	22	27	5	4	7	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	5	13	6	10	17	5	4	3	2	0	2	6
09-11 LST	1	1	1	1	4	5	3	2	0	1	1	2	2
12-14 LST	0	0	0	0	2	0	0	0	0	0	0	0	#
15-17 LST	0	1	1	0	3	3	1	2	0	0	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT22

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: SAN JAVIER, BOLIVIA
 LOCATION: 16°16'S, 062°28'W
 PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851950
 ELEVATION (FEET): 1,899
 PERIOD: 7506-8512

ICAO ID: SLJV
 LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	1	1	0	1	1	1	2	2	1	0	1
09-11 LST	0	0	0	1	0	0	1	1	0	3	0	1	1
12-14 LST	0	4	0	2	0	0	0	0	4	2	3	14	2
15-17 LST	1	3	0	3	0	1	1	1	0	3	1	3	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	15	12	6	4	5	2	2	5	5	8	11	7
09-11 LST	10	7	4	9	5	3	2	4	4	7	5	10	6
12-14 LST	4	11	11	4	4	0	0	2	10	4	7	16	6
15-17 LST	7	10	11	6	2	3	1	2	0	4	3	6	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	1	1	1	1	3	2	2	0	3	2	2
09-11 LST	6	2	1	3	3	3	7	4	6	2	7	6	4
12-14 LST	14	2	2	2	2	0	19	4	5	2	0	0	5
15-17 LST	4	1	1	0	1	1	1	3	3	1	2	3	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7506-8512, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	37	39	38	25	20	27	14	34	37	16	26	31	29
09-11 LST	21	23	11	14	12	16	8	28	29	8	15	21	17
12-14 LST	3	15	15	4	9	6	8	21	22	7	7	7	10
15-17 LST	8	12	9	11	6	8	3	22	27	5	3	7	10
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	22	24	26	15	16	24	7	16	18	6	8	18	17
09-11 LST	9	6	3	6	9	8	6	12	8	4	4	10	7
12-14 LST	2	3	6	2	4	0	0	0	10	3	3	3	3
15-17 LST	4	6	4	5	5	5	2	10	12	2	1	3	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	10	15	7	11	19	6	6	6	3	2	5	8
09-11 LST	3	2	1	2	6	6	4	4	2	2	1	6	3
12-14 LST	0	2	0	0	2	0	0	0	3	3	0	0	1
15-17 LST	1	1	1	2	4	4	1	4	2	1	0	0	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	5	12	6	10	17	5	3	2	2	0	2	6
09-11 LST	0	0	1	1	3	5	3	2	0	1	0	2	2
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	1	0	3	2	1	1	0	0	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT22a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN JOAQUIN, BOLIVIA
 LOCATION: 13°04'S, 64°48'W
 PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851040
 ELEVATION (FEET): 656
 PERIOD: VARIED

ICAO ID: SLJO
 LST = GMT -4

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	102	100	102	100	99	100	100	113	113	118	101	100	118
MEAN DLY MAX	1	84	83	85	84	83	82	85	86	87	87	86	85	85
MEAN	1	81	80	81	81	80	77	79	81	82	83	82	81	81
MEAN DLY MIN	1	77	77	77	76	75	70	70	71	73	77	77	77	75
EXTREME MIN	3	66	66	66	65	53	54	47	50	51	59	60	60	47
# DAYS > 90	1	5	3	6	6	6	5	11	17	16	15	10	7	107
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	9.22	8.73	6.52	3.95	1.93	.77	.53	1.09	2.28	5.42	5.77	8.47	54.7
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	10	10	8	5	3	1	1	1	3	6	7	10	63
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	92	92	91	88	88	88	88	86	83	86	87	89	88
RH (14 LST)	1	73	75	74	71	68	67	57	53	56	64	69	72	66
VAPOR PRESS	1	.87	.87	.87	.83	.80	.72	.68	.69	.73	.83	.85	.86	.79
DEWPOINT	1	74	74	74	73	71	68	66	67	69	73	73	74	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NW	NW	\$NW	\$SE	\$SE	\$SE	\$NW	\$SE	\$NW	NW	NW	NW	\$NW
MEAN SPEED														
(PVLG DRCTN)	1	9	7	7	9	9	9	8	9	8	8	9	9	8
MEAN SPEED														
(ALL OBS)	1	6	4	5	5	5	5	6	5	6	5	6	6	5
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1000	1000	850	700	400	400	350	500	500	600	650	700	1000
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	7	7	7	6	5	4	3	3	4	6	7	7	5
DAYS TSMS	1	5	3	6	6	3	1	1	2	4	7	7	6	51
DAYS FOG < 7	1	#	#	#	0	#	1	1	1	#	#	#	6	3
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
 2.
 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES UP TO 17 YEARS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	32	41	28	21	19	22	13	30	36	18	35	34	28
09-11 LST	41	47	27	31	22	23	10	27	29	21	29	34	28
12-14 LST	52	57	42	40	26	31	16	25	34	30	53	52	38
15-17 LST	24	25	18	17	16	20	10	28	29	24	27	27	23
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	26	31	22	14	13	17	9	29	32	14	29	23	22
09-11 LST	24	34	20	20	14	19	7	26	23	13	20	23	20
12-14 LST	24	36	30	28	15	17	8	21	27	17	33	34	24
15-17 LST	14	14	13	9	8	10	2	26	23	15	14	17	14
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	22	14	10	9	13	7	24	27	9	22	18	15
09-11 LST	6	17	6	5	5	9	3	20	19	4	8	6	9
12-14 LST	6	13	8	6	3	4	1	17	17	3	6	12	8
15-17 LST	4	7	7	3	2	3	1	19	17	5	7	5	7
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	2	0	1	1	2	#	1	1	1	0	1
09-11 LST	2	2	1	#	0	0	0	#	1	0	0	0	1
12-14 LST	1	2	1	0	0	#	0	0	#	0	1	0	#
15-17 LST	1	1	0	0	1	0	1	0	0	1	0	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT24

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: SAN JOAQUIN, BOLIVIA
 LOCATION: 13°04'S, 64°48'W
 PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 851040
 ELEVATION (FEET): 656
 PERIOD: 7301-8512

ICAO ID: SLJO
 LST = GMT -4
 3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	9	2	0	0	1	#	#	0	2	1	1
09-11 LST	1	1	2	2	0	0	0	0	0	1	1	2	1
12-14 LST	5	6	11	10	5	1	2	2	7	11	11	8	7
15-17 LST	9	6	8	5	3	2	1	4	7	13	13	9	7
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	8	5	4	3	1	1	1	1	1	8	5	4
09-11 LST	8	8	6	2	2	0	1	0	1	1	3	4	3
12-14 LST	7	14	11	12	3	1	0	1	1	5	7	8	6
15-17 LST	9	9	8	3	3	1	1	1	2	6	7	9	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	0	#	#	1	0	1	#	#	1	#
09-11 LST	1	0	1	0	2	2	3	1	4	0	1	0	1
12-14 LST	2	1	#	#	1	1	5	1	2	1	1	1	1
15-17 LST	1	1	1	#	1	0	1	#	1	0	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	18	21	13	9	8	12	6	24	26	9	19	17	15
09-11 LST	6	14	6	5	4	7	2	20	18	2	6	6	8
12-14 LST	6	13	8	6	3	3	1	17	16	3	5	10	8
15-17 LST	4	7	6	3	2	3	1	19	15	5	6	5	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	15	9	5	6	7	4	15	15	6	11	8	9
09-11 LST	4	9	4	1	2	2	1	8	10	1	3	3	4
12-14 LST	4	7	6	4	1	1	0	5	8	2	4	7	4
15-17 LST	3	5	4	1	1	2	1	7	9	2	5	4	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	2	1	1	3	2	3	4	1	3	0	2
09-11 LST	2	3	1	1	0	0	0	1	4	0	1	2	1
12-14 LST	2	4	2	1	0	#	0	1	2	#	2	2	1
15-17 LST	1	4	1	#	1	#	1	2	2	1	0	2	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	0	0	1	2	0	#	1	1	0	1
09-11 LST	1	1	0	0	0	0	0	#	0	0	0	0	#
12-14 LST	0	1	0	0	0	0	0	0	0	0	1	0	#
15-17 LST	1	1	0	0	0	0	0	0	0	0	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT24a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SANTA CRUZ, BOLIVIA
LOCATION: 17°49'S, 63°10'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 852450
ELEVATION (FEET): 1372
PERIOD: 7301-8412

ICAO ID: SLCZ
LST - GMT -4

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	99	99	99	93	90	86	90	99	100	98	105	101	105
MEAN DLY MAX	2	86	87	87	81	78	74	75	81	85	85	88	88	83
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MIN	2	70	70	69	64	62	60	58	60	65	66	68	69	65
EXTREME MIN	2	55	53	55	43	36	39	39	37	44	37	48	46	36
# DAYS > 90	2	14	11	13	13	11	6	8	15	18	19	13	14	154
# DAYS ≥ 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	7.4	6.8	6.4	3.5	3.5	3.1	1.8	1.4	3.5	4.3	5.0	7.6	54.3
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01	2	11	11	11	7	7	8	6	3	5	7	10	9	94
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	92	93	93	92	92	89	86	80	77	83	89	89	88
RH (16 LST)	1	66	67	64	63	67	69	61	52	51	56	62	64	62
VAPOR PRESS	1	.78	.78	.76	.68	.63	.54	.55	.53	.55	.66	.72	.76	.66
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NW	NW	NW	\$NW	NNW	NNW	NNW	NW	NNW	NNW	NNW	NNW	NNW
MEAN SPEED														
(PVLG DRCTN)	1	13	12	11	11	13	15	16	14	14	13	13	12	13
MEAN SPEED														
(ALL OBS)	1	9	8	8	8	10	11	12	11	11	10	10	9	10
MAX (PK GST)	1	45	40	40	50	50	50	50	60	60	50	40	40	60
PRESSURE ALT	1	1750	1750	1800	1750	1750	1650	1650	1700	1750	1800	1800	1750	1800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	5	6	6	5	4	4	5	6	6	5
DAYS TSTMS	1	3	3	3	2	2	1	#	1	3	3	4	4	29
DAYS FOG <7	1	1	1	2	1	1	2	1	1	1	#	1	1	13
DAYS BNBD <7	1	0	0	0	0	#	#	1	1	1	1	#	0	4
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2. NATIONAL INTELLIGENCE SURVEY (10 YEARS DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	49	55	40	41	50	52	40	26	27	26	43	43	41
03-05 LST	59	58	51	46	57	54	41	30	30	34	53	51	47
06-08 LST	57	59	49	40	55	51	42	29	32	37	48	55	46
09-11 LST	53	55	47	39	54	43	35	23	29	34	46	50	42
12-14 LST	49	53	43	44	45	46	36	23	32	32	42	45	41
15-17 LST	33	37	26	27	30	36	26	22	24	19	22	24	27
18-20 LST	19	19	14	17	23	34	19	21	23	13	16	17	20
21-23 LST	33	34	29	32	40	50	31	31	28	20	28	29	32
ALL HOURS	43	46	37	35	43	45	33	25	28	27	37	39	37

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	34	35	22	24	27	31	17	13	13	10	23	26	23
03-05 LST	40	39	32	34	38	32	21	16	10	15	29	29	28
06-08 LST	47	45	34	25	39	31	21	15	16	21	34	43	31
09-11 LST	36	33	25	22	35	25	19	11	17	15	25	32	25
12-14 LST	16	16	9	11	17	18	12	10	15	8	11	14	13
15-17 LST	9	7	4	7	6	15	7	11	13	4	4	5	8
18-20 LST	5	7	4	8	9	18	9	14	16	5	6	6	9
21-23 LST	18	16	13	17	20	26	13	19	14	8	10	15	16
ALL HOURS	24	23	17	17	23	23	14	13	15	10	17	20	18

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	23	26	18	15	20	24	13	6	5	4	14	15	16
03-05 LST	28	30	25	21	27	25	16	8	5	7	16	19	19
06-08 LST	34	35	25	17	28	24	15	8	10	12	19	32	22
09-11 LST	17	13	8	9	17	15	10	6	9	6	10	15	11
12-14 LST	5	4	2	4	4	9	5	5	7	3	4	5	5
15-17 LST	3	3	1	2	1	8	4	7	7	2	1	3	3
18-20 LST	2	3	1	3	5	12	5	9	9	1	2	3	5
21-23 LST	11	11	7	9	13	20	9	11	8	3	6	8	10
ALL HOURS	14	14	10	9	13	16	9	7	8	5	8	12	10

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	#	1	#	0	0	0	0	1	#	#
03-05 LST	1	1	2	1	0	#	#	0	0	0	#	1	1
06-08 LST	1	1	1	1	2	1	#	1	#	#	1	1	1
09-11 LST	1	#	0	#	1	1	#	0	#	0	#	#	#
12-14 LST	#	#	#	1	0	0	#	0	0	#	0	#	#
15-17 LST	#	#	#	#	0	#	0	#	0	0	0	0	#
18-20 LST	#	0	#	0	0	1	0	0	#	0	0	#	#
21-23 LST	#	0	0	1	0	1	1	0	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SANTA CRUZ, BOLIVIA
LOCATION: 17°49'S, 63°10'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 852450
ELEVATION (FEET): 1372
PERIOD: 7301-8412

ICAO ID: SLCZ
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	1	1	1	0	1	#	2	2	2	1
03-05 LST	2	1	2	2	2	1	0	2	2	3	3	2	2
06-08 LST	1	2	1	#	2	#	#	1	2	2	2	2	1
09-11 LST	1	1	#	1	1	1	#	1	1	1	1	1	1
12-14 LST	1	1	1	1	1	1	0	#	1	1	1	1	1
15-17 LST	1	1	#	#	#	0	0	#	0	0	#	1	#
18-20 LST	1	1	1	0	1	#	0	0	0	0	0	#	#
21-23 LST	1	1	1	0	#	#	#	0	1	2	2	1	1
ALL HOURS	1	1	1	1	1	#	#	#	1	1	1	1	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	4	5	5	8	9	5	2	3	3	7	3	5
03-05 LST	8	7	6	9	13	11	4	3	3	5	10	9	7
06-08 LST	11	10	6	8	10	9	6	5	7	7	11	10	8
09-11 LST	10	8	5	7	8	7	6	5	6	5	8	11	7
12-14 LST	8	6	5	5	6	6	4	3	4	4	5	6	5
15-17 LST	4	4	3	3	2	5	2	2	2	1	2	4	3
18-20 LST	3	4	4	3	6	6	2	2	1	1	2	3	3
21-23 LST	5	4	3	4	6	10	3	1	2	2	4	3	4
ALL HOURS	7	6	5	5	7	7	4	3	3	4	6	6	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	#	0	0	#	0	#
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	0	#	#	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
ALL HOURS	0	0	0	0	0	0	0	#	#	#	#	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	0	1	2	3	5	2	1	2	#	#	1
03-05 LST	1	#	#	1	2	5	6	3	4	1	1	1	2
06-08 LST	#	1	1	3	2	7	13	3	4	3	1	2	3
09-11 LST	2	1	3	3	7	6	11	5	4	4	3	3	4
12-14 LST	3	1	3	3	8	6	13	5	7	7	6	4	5
15-17 LST	7	3	4	5	12	15	23	18	16	14	13	6	11
18-20 LST	7	3	4	6	13	14	22	21	18	14	10	6	12
21-23 LST	2	1	2	2	4	4	8	5	4	3	3	2	3
ALL HOURS	3	2	2	3	7	8	14	9	8	7	5	3	6

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	19	20	13	13	16	20	10	5	5	3	8	12	12
03-05 LST	24	23	20	19	23	22	12	7	5	5	12	15	16
06-08 LST	28	26	20	13	23	19	10	8	9	8	13	24	17
09-11 LST	10	10	5	7	13	12	7	5	8	3	7	9	8
12-14 LST	3	3	2	3	3	7	5	5	7	2	3	4	4
15-17 LST	3	2	1	2	1	7	3	6	7	1	1	2	3
18-20 LST	2	2	1	2	4	10	5	8	9	1	2	2	4
21-23 LST	9	8	6	8	10	18	8	10	8	2	5	4	8
ALL HOURS	11	10	7	7	10	13	7	7	7	3	6	9	8

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	4	3	4	7	4	0	1	#	2	2	3
03-05 LST	6	4	6	5	7	6	4	1	1	1	1	4	4
06-08 LST	4	5	4	4	9	6	3	3	3	2	5	6	4
09-11 LST	3	2	#	2	3	4	3	2	3	1	1	2	2
12-14 LST	1	1	1	1	1	2	2	1	2	1	1	1	1
15-17 LST	2	1	#	#	#	3	1	1	2	1	#	1	1
18-20 LST	1	#	#	1	1	4	1	3	3	1	1	1	1
21-23 LST	1	1	1	1	3	8	4	2	3	0	1	0	2
ALL HOURS	2	2	2	2	3	5	2	2	2	1	2	2	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	1	1	2	#	0	#	#	1	#	1
03-05 LST	2	1	3	1	2	1	#	1	0	#	#	1	1
06-08 LST	1	2	2	1	2	1	1	1	#	#	1	2	1
09-11 LST	2	1	#	#	1	1	1	0	#	1	#	#	1
12-14 LST	#	#	#	1	0	1	1	0	#	#	#	#	#
15-17 LST	#	1	#	#	0	1	0	#	#	#	0	#	#
18-20 LST	1	0	#	0	#	2	#	1	#	0	#	1	#
21-23 LST	#	0	#	1	1	2	1	0	#	0	1	0	1
ALL HOURS	1	1	1	1	1	1	#	#	#	#	#	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	#	#	0	0	0	0	1	#	#
03-05 LST	0	#	1	0	0	#	#	0	0	0	#	#	#
06-08 LST	#	1	#	#	1	#	#	#	0	0	#	0	#
09-11 LST	#	#	0	#	#	1	#	0	#	0	0	0	#
12-14 LST	#	0	#	#	0	0	0	0	0	0	0	#	#
15-17 LST	#	0	#	#	0	#	0	#	0	0	0	0	#
18-20 LST	#	0	0	0	0	1	0	0	#	0	0	#	#
21-23 LST	0	0	0	0	0	#	1	0	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	0	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TRINIDAD, BOLIVIA
LOCATION: 14°45'S, 064°48'W
PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 851540
ELEVATION (FEET): 515
PERIOD: VARIED

ICAO ID: SLTR
LST = GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	105	104	96	92	92	93	98	108	110	104	104	106	110
MEAN DLY MAX	1	87	86	86	86	85	82	84	86	88	90	88	87	86
MEAN	1	80	80	81	79	77	73	75	76	78	81	80	80	78
MEAN DLY MIN	1	74	75	75	73	69	64	65	65	67	71	72	74	70
EXTREME MIN	2	57	63	65	61	49	50	47	46	49	57	56	61	46
# DAYS > 90	1	12	7	11	11	11	7	13	17	18	21	16	15	16
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	11.21	9.25	7.56	5.83	4.15	4.08	2.82	1.81	4.21	6.09	7.81	8.97	73.8
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	13	11	8	6	5	3	2	2	4	7	8	10	79
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	96	94	93	94	95	96	92	93	90	91	94	95	94
RH (15 LST)	1	74	76	72	67	65	64	57	53	55	61	68	71	65
VAPOR PRESS	1	.87	.88	.90	.81	.78	.65	.65	.65	.69	.79	.82	.86	.78
DEWPOINT	1	74	75	74	72	70	65	65	65	67	71	73	74	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$NW	\$NW	\$NW	\$SE	\$SE	\$SE	\$NW	\$NW	\$NW	\$NW	\$NW	\$NW	\$NW
MEAN SPEED														
(PVLG DRCTN)	1	10	10	10	10	10	10	11	10	11	11	11	10	10
MEAN SPEED														
(ALL OBS)	1	6	5	5	5	5	5	6	6	7	6	6	6	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	5	4	3	2	3	4	5	5	4
DAYS TSTMS	1	6	5	7	4	3	2	1	2	2	6	7	8	56
DAYS FOG < 7	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512
 2. NATIONAL INTELLIGENCE SURVEY POR UP TO 17 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	31	24	30	26	34	16	17	22	13	24	23	24
03-05 LST	33	39	35	31	33	35	22	15	23	17	28	28	28
06-08 LST	40	40	34	21	24	30	17	27	29	20	30	35	29
09-11 LST	50	50	42	30	24	30	14	21	26	22	41	50	33
12-14 LST	59	59	49	36	31	32	18	19	26	35	51	58	39
15-17 LST	33	31	24	24	22	22	15	20	26	22	31	31	26
18-20 LST	13	11	8	14	14	21	9	20	24	9	14	14	14
21-23 LST	19	18	14	20	21	36	11	14	17	13	18	17	18
ALL HOURS	34	34	29	26	24	30	15	19	24	19	30	32	26

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	4	2	9	12	25	7	8	12	4	6	7	9
03-05 LST	15	11	11	12	15	27	11	8	10	6	10	13	12
06-08 LST	22	19	14	9	15	20	12	20	21	9	17	18	16
09-11 LST	23	20	15	10	12	17	8	16	19	9	18	20	16
12-14 LST	12	14	11	8	9	13	4	12	16	7	11	12	11
15-17 LST	5	5	4	4	5	8	3	14	17	5	5	5	7
18-20 LST	3	3	2	4	5	10	3	16	18	4	5	5	7
21-23 LST	5	5	2	7	11	24	2	8	10	8	2	5	7
ALL HOURS	12	10	8	8	11	18	6	13	15	7	11	11	11

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	1	#	2	4	13	3	5	7	3	3	3	4
03-05 LST	8	8	6	4	7	19	5	4	6	3	5	6	7
06-08 LST	13	9	8	4	11	13	7	14	14	6	13	13	10
09-11 LST	9	8	5	4	7	11	5	10	13	4	9	7	8
12-14 LST	3	7	4	2	3	4	2	6	9	3	4	5	4
15-17 LST	2	3	2	2	2	3	2	8	9	2	2	3	3
18-20 LST	1	2	1	2	2	4	2	11	11	2	3	3	4
21-23 LST	4	3	1	4	3	12	1	5	4	5	1	1	4
ALL HOURS	6	5	3	3	5	10	3	8	9	4	5	5	6

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	0	#	0	0	0	#	#
03-05 LST	1	1	#	0	1	3	2	0	0	0	1	1	1
06-08 LST	2	1	1	#	3	3	3	2	1	1	1	#	2
09-11 LST	1	#	#	#	#	1	#	#	1	#	#	#	#
12-14 LST	1	1	#	#	#	#	#	#	#	0	1	#	#
15-17 LST	#	#	#	#	#	0	#	0	#	0	#	0	#
18-20 LST	0	1	#	#	#	1	0	#	0	#	#	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
ALL HOURS	1	1	#	#	1	1	1	#	#	#	#	#	#

ECR-CLT15

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: TRINIDAD, BOLIVIA
 LOCATION: 14°45'S, 064°48'W
 PREPARED BY: USAFETAC/ECR, FEB 1987

STATION #: 851540
 ELEVATION (FEET): 515
 PERIOD: 7301-8512

ICAO ID: SLTR
 LST - GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	0	#	#	0	0	0	1	#	2	3	1
03-05 LST	3	2	1	2	1	#	#	1	1	1	1	3	1
06-08 LST	2	3	4	1	1	#	0	#	1	2	2	2	2
09-11 LST	1	1	2	2	#	#	#	#	1	1	3	1	1
12-14 LST	2	3	3	2	1	1	#	#	3	3	4	4	2
15-17 LST	2	3	3	2	1	1	1	1	3	4	5	3	2
18-20 LST	3	2	1	1	1	1	1	1	2	2	3	2	2
21-23 LST	2	2	#	0	1	1	0	1	1	1	1	2	1
ALL HOURS	2	2	2	1	1	1	#	1	2	2	3	3	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	2	#	2	#	#	#	2	1	2	3	2
03-05 LST	7	3	4	3	4	2	1	1	2	1	5	6	3
06-08 LST	9	8	8	2	3	1	1	1	4	3	6	7	4
09-11 LST	10	9	11	4	3	2	1	2	4	4	7	8	5
12-14 LST	10	12	9	6	3	2	1	2	5	4	8	10	6
15-17 LST	6	8	5	3	3	1	1	2	3	4	5	6	4
18-20 LST	3	4	2	1	1	1	1	3	2	2	2	4	2
21-23 LST	3	2	#	0	2	0	0	1	1	1	3	2	2
ALL HOURS	6	6	5	2	3	1	1	2	3	3	5	6	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	0	1	1	1	1	1	2	0	1	#	1
03-05 LST	1	1	#	1	1	#	1	1	2	0	1	#	1
06-08 LST	1	1	1	1	1	1	2	3	2	1	1	1	2
09-11 LST	2	1	2	2	2	3	5	4	5	3	2	1	3
12-14 LST	1	1	#	2	1	2	4	3	3	4	1	1	2
15-17 LST	#	#	#	1	1	#	1	1	1	#	#	1	1
18-20 LST	#	#	0	#	1	#	1	1	1	1	0	0	1
21-23 LST	1	0	1	1	1	1	1	1	1	0	#	#	1
ALL HOURS	1	1	1	1	1	1	2	2	2	1	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	1	#	2	3	12	2	5	7	3	2	2	4
03-05 LST	7	7	6	8	6	15	4	4	6	3	5	6	6
06-08 LST	11	8	7	4	10	11	7	14	14	5	12	11	10
09-11 LST	7	7	5	3	6	9	5	10	13	4	7	6	7
12-14 LST	3	6	3	2	3	3	2	6	9	3	4	4	4
15-17 LST	2	2	1	2	2	2	1	8	9	2	2	2	3
18-20 LST	1	2	1	2	2	3	2	10	11	2	2	3	3
21-23 LST	3	1	1	3	2	11	1	5	4	5	#	1	3
ALL HOURS	5	4	3	3	4	8	3	8	9	3	4	4	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	0	0	2	1	6	1	2	3	1	#	2	3
03-05 LST	4	5	4	2	3	8	4	1	3	2	4	4	4
06-08 LST	4	5	5	3	6	9	5	5	6	3	6	5	5
09-11 LST	4	3	2	2	2	6	2	2	5	1	4	4	3
12-14 LST	2	3	2	1	2	1	1	1	3	1	3	2	2
15-17 LST	1	1	1	1	1	1	#	2	3	1	2	1	1
18-20 LST	1	1	#	1	2	2	1	4	4	1	1	1	2
21-23 LST	2	0	#	1	1	1	0	8	3	3	0	#	2
ALL HOURS	3	2	2	2	2	4	2	3	4	2	3	2	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	1	0	2	1	#	#	0	0	#	1
03-05 LST	2	2	2	#	1	4	4	0	0	1	1	1	2
06-08 LST	2	2	2	1	4	6	4	3	2	2	2	1	3
09-11 LST	2	1	1	#	#	1	1	#	1	#	#	1	1
12-14 LST	1	1	1	1	1	#	#	#	#	#	1	1	1
15-17 LST	1	#	#	#	1	#	#	0	#	#	1	#	#
18-20 LST	#	1	#	#	#	1	0	9	#	#	#	1	1
21-23 LST	1	0	0	0	0	0	0	0	0	#	0	#	#
ALL HOURS	1	1	1	#	1	2	1	2	#	#	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	0	#	0	0	0	#	#
03-05 LST	#	1	#	0	1	3	2	0	0	0	1	#	1
06-08 LST	1	#	#	0	2	2	3	1	#	1	#	0	1
09-11 LST	#	#	0	#	0	#	#	0	0	#	0	0	#
12-14 LST	#	#	#	0	0	#	#	#	0	0	#	0	#
15-17 LST	#	0	#	0	0	0	#	0	0	0	#	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	#	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	1	1	#	#	#	#	#	#

ECR-CLT15a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RIO DE JANEIRO, BRAZIL
LOCATION: 22°49'S, 43°15'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 837550
ELEVATION (FEET): 30
PERIOD: 7301-8412

ICAO ID: SBRJ
LST - GMT -3

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	100	100	102	96	93	92	99	100	97	100	102	102	102
MEAN DLY MAX	1	85	86	84	80	79	77	77	77	77	79	81	83	80
MEAN	1	80	80	79	76	73	71	71	72	72	73	76	78	75
MEAN DLY MIN	1	76	76	75	72	70	67	67	67	68	70	72	74	71
EXTREME MIN	1	64	59	68	41	55	50	51	58	54	62	45	63	41
# DAYS > 90	1	5	4	3	1	#	#	1	1	1	1	3	5	25
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	4.9	4.8	5.1	4.2	3.1	2.1	1.6	1.7	2.6	3.1	4.1	5.4	42.6
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	4	5	5	9	2	2	2	2	2	2	3	7	9
# DAYS >0.01	2	13	11	12	10	10	7	7	7	11	13	13	14	128
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	85	86	87	88	89	90	89	88	86	87	84	85	87
RH (13 LST)	1	63	63	66	66	67	66	64	62	68	69	65	65	65
VAPOR PRESS	1	.79	.81	.78	.74	.67	.62	.59	.61	.62	.65	.69	.76	.69
DEWPOINT	1	71	72	71	69	66	64	63	64	64	65	67	70	67
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S
MEAN SPEED														
(PVLG DRCTN)	1	8	8	8	7	7	6	6	7	7	7	8	8	7
MEAN SPEED														
(ALL OBS)	1	5	5	4	4	4	4	4	4	5	5	5	5	4
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	350	350	350	200	350	300	300	200	300	350	350	350	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	4	4	4	4	4	3	4	4	5	5	5	4
DAYS TSTMS	1	4	3	2	1	1	1	1	#	#	2	2	3	20
DAYS FOG <7	1	10	11	13	16	18	20	17	17	14	14	11	11	172
DAYS BNBD <7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2. NATIONAL INTELLIGENCE SURVEY (22 YEARS DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	14	16	16	16	18	19	18	29	29	25	24	20
03-05 LST	15	11	15	14	18	25	20	20	30	28	23	21	20
06-08 LST	15	15	20	23	27	32	26	33	34	29	22	21	25
09-11 LST	16	13	21	20	26	37	29	32	33	32	18	16	25
12-14 LST	11	7	12	11	12	21	14	19	28	19	12	12	15
15-17 LST	11	7	15	11	10	13	9	16	19	20	15	20	14
18-20 LST	18	15	17	16	14	17	13	21	24	30	25	29	20
21-23 LST	21	16	18	13	17	17	17	18	27	31	27	22	20
ALL HOURS	15	12	17	16	18	23	18	22	29	27	21	21	20

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	5	8	7	6	11	12	10	14	12	12	13	10
03-05 LST	7	6	7	8	9	17	12	9	17	11	10	12	10
06-08 LST	11	11	15	17	23	27	22	26	27	24	14	12	19
09-11 LST	9	9	16	16	20	30	24	28	24	22	12	11	18
12-14 LST	5	2	5	3	6	14	7	10	12	10	6	5	7
15-17 LST	4	2	6	3	4	6	4	7	10	11	8	8	6
18-20 LST	10	6	10	9	8	10	8	15	17	20	16	17	12
21-23 LST	13	8	11	7	8	12	10	11	16	19	16	12	12
ALL HOURS	8	6	10	9	11	16	12	15	17	16	12	11	12

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	#	1	2	3	6	3	4	6	3	4	4	3
03-05 LST	2	2	2	3	4	11	3	3	6	3	4	2	4
06-08 LST	4	6	7	8	14	18	12	12	12	10	5	5	9
09-11 LST	3	4	8	8	15	22	15	14	12	8	6	3	10
12-14 LST	2	1	2	2	2	8	4	4	6	4	3	2	3
15-17 LST	1	1	3	2	2	2	2	3	6	4	4	6	3
18-20 LST	2	2	3	2	2	4	3	5	5	6	8	8	4
21-23 LST	3	2	2	2	2	5	4	3	5	6	4	4	3
ALL HOURS	2	2	3	4	5	9	6	6	8	6	5	4	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	#	#	0	#	0	0	0	#
03-05 LST	0	0	0	0	1	#	0	0	0	#	#	#	#
06-08 LST	0	#	0	0	1	1	1	#	#	#	#	#	#
09-11 LST	#	0	#	#	1	#	1	0	#	#	#	0	#
12-14 LST	#	0	#	#	#	#	#	#	#	0	#	0	#
15-17 LST	0	0	#	#	0	0	0	#	#	0	0	0	#
18-20 LST	#	#	0	0	1	0	#	#	0	0	0	0	#
21-23 LST	0	0	#	#	0	0	#	0	#	#	#	0	#
ALL HOURS	#	#	#	#	1	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: RIO DE JANEIRO, BRAZIL
LOCATION: 22°49'S, 43°15'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 837550
ELEVATION (FEET): 30
PERIOD: 7301-8412

ICAO ID: SBRJ
LST - GMT -3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	#	#	#	#	0	#	#	#	1	#
03-05 LST	#	0	0	#	#	#	#	0	#	#	#	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	#	0	0	0	0	0	0	0	#	0	0	#
12-14 LST	#	0	#	0	#	0	0	0	0	0	#	1	#
15-17 LST	2	2	#	#	#	0	0	#	0	#	0	2	1
18-20 LST	5	3	1	1	1	#	#	#	0	1	1	2	1
21-23 LST	4	1	2	1	0	1	#	0	#	1	2	2	1
ALL HOURS	1	1	1	#	#	#	#	#	#	1	#	1	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	7	7	8	4	5	4	6	7	9	8	14	7
03-05 LST	4	3	4	6	6	5	3	3	8	7	7	9	6
06-08 LST	6	3	5	6	5	4	4	4	8	8	7	7	6
09-11 LST	4	2	5	3	4	5	3	4	7	9	7	6	5
12-14 LST	4	1	4	3	4	3	3	3	6	8	6	7	4
15-17 LST	6	6	5	3	3	2	2	3	8	8	6	10	5
18-20 LST	9	8	7	6	8	4	2	7	8	10	11	18	8
21-23 LST	17	7	9	7	5	4	7	6	7	11	11	14	9
ALL HOURS	7	4	6	5	5	4	4	5	8	9	8	10	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	#	#	0	0	#	0	0	1	#
03-05 LST	#	#	0	0	0	0	0	0	0	#	0	0	#
06-08 LST	#	#	#	0	#	#	0	0	0	#	1	#	#
09-11 LST	#	0	#	0	0	0	0	0	#	0	#	#	#
12-14 LST	#	#	#	#	#	#	0	0	0	0	#	#	#
15-17 LST	#	0	#	0	#	0	0	0	1	#	#	#	#
18-20 LST	#	#	#	0	#	0	0	#	0	0	#	0	#
21-23 LST	#	#	#	0	#	#	0	0	#	0	#	#	#
ALL HOURS	#	#	#	#	#	#	0	#	#	#	#	#	#

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	#	1	2	3	6	3	4	6	3	4	4	3
03-05 LST	2	2	2	3	4	11	3	3	6	3	4	2	4
06-08 LST	4	6	7	8	14	18	12	12	12	10	5	5	9
09-11 LST	3	4	8	8	15	22	15	14	12	8	6	3	10
12-14 LST	2	1	2	2	2	8	4	4	6	4	3	2	3
15-17 LST	1	1	3	2	2	2	2	3	6	4	4	6	3
18-20 LST	2	2	3	2	2	4	3	5	5	6	8	8	4
21-23 LST	3	2	2	2	2	5	4	3	5	6	4	4	3
ALL HOURS	2	2	3	4	5	9	6	6	8	6	5	4	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	1	1	3	1	1	3	1	1	2	1
03-05 LST	1	#	1	1	3	6	1	1	3	2	2	1	2
06-08 LST	1	2	3	4	8	12	8	6	8	4	2	3	5
09-11 LST	1	2	2	4	8	14	8	8	7	2	3	2	5
12-14 LST	1	1	1	1	1	4	1	2	4	2	1	1	2
15-17 LST	1	#	2	1	1	1	1	2	4	2	2	3	2
18-20 LST	1	1	#	1	1	1	1	2	3	2	4	3	2
21-23 LST	1	1	1	2	1	2	1	1	3	3	1	1	1
ALL HOURS	1	1	1	2	3	5	3	3	4	2	2	2	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	1	1	1	1	1	2	1	#	1	1
03-05 LST	1	#	1	#	1	3	#	#	2	#	1	1	1
06-08 LST	1	1	1	1	5	7	4	3	4	2	1	1	3
09-11 LST	#	1	1	1	5	6	4	3	3	1	1	1	2
12-14 LST	#	#	1	1	1	1	#	1	2	1	#	#	1
15-17 LST	#	#	1	1	#	#	#	1	1	#	#	1	1
18-20 LST	#	1	#	#	1	#	1	1	1	#	1	1	1
21-23 LST	#	1	1	1	0	0	1	#	1	1	#	1	1
ALL HOURS	1	1	1	1	2	3	2	1	2	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	#	#	0	#	0	0	0	#
03-05 LST	0	0	0	0	#	0	0	0	0	#	#	#	#
06-08 LST	0	0	0	0	#	#	0	#	#	#	0	#	#
09-11 LST	#	0	#	0	#	#	#	0	#	#	#	0	#
12-14 LST	#	0	0	0	0	0	0	0	0	0	#	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	#	#	0	0	#	0	#	#	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	#	#	#	0	#
ALL HOURS	#	#	#	0	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAO PAULO, BRAZIL
LOCATION: 23°38'S, 46°39'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 837780
ELEVATION (FEET): 2631
PERIOD: 7301-8412

ICAO ID: SBCB
LST - GMT -3

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	102	98	105	100	87	90	87	93	97	101	94	101	105
MEAN DLY MAX	1	80	83	81	76	73	71	72	74	74	77	78	79	76
MEAN	1	72	73	71	67	62	60	59	62	63	65	67	70	66
MEAN DLY MIN	1	65	66	64	60	56	53	52	54	56	59	62	64	59
EXTREME MIN	1	50	41	52	41	37	28	30	30	35	39	33	39	28
# DAYS > 90	1	4	7	3	1	0	#	0	1	2	3	1	1	23
# DAYS < 32	1	0	0	0	0	0	#	#	#	0	0	0	0	#
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	16.6	16.6	14.2	12.3	8.3	7.8	6.5	7.7	10.9	12.2	14.3	14.6	14.2
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	2	18	16	15	12	11	10	8	10	13	16	16	16	161
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	95	96	96	97	97	96	95	95	94	96	95	95	95
RH (15 LST)	1	62	54	59	61	59	57	52	52	57	59	61	66	58
VAPOR PRESS	1	.64	.64	.63	.57	.49	.44	.42	.44	.47	.52	.56	.62	.53
DEWPOINT	1	65	65	65	61	57	54	53	54	56	59	61	64	59
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E
MEAN SPEED														
(PVLG DRCTN)	1	7	7	7	8	7	7	7	7	8	7	7	7	7
MEAN SPEED														
(ALL OBS)	1	6	5	5	5	5	5	5	6	7	7	7	6	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	2650	2600	2650	2550	2550	2750	2800	2750	2650	2650	2650	2750	2800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	5	6	5	5	4	4	5	5	6	6	6	5
DAYS TSTMS	1	8	6	5	2	1	2	1	1	2	3	4	5	40
DAYS FOG < 7	1	23	21	26	26	27	26	26	27	26	26	24	22	300
DAYS BNBD < 7	1	#	#	0	0	0	0	#	0	#	0	#	0	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

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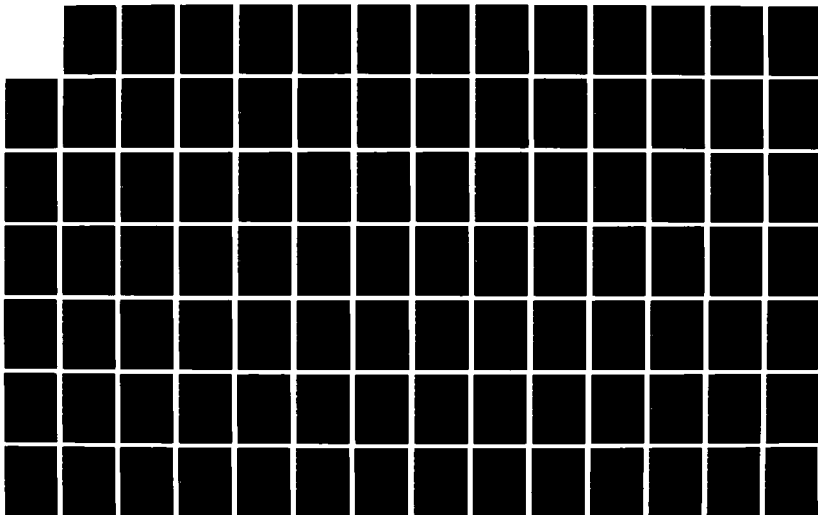
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ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT AFB
IL NOV 87 USAFETAC/DS-87/032

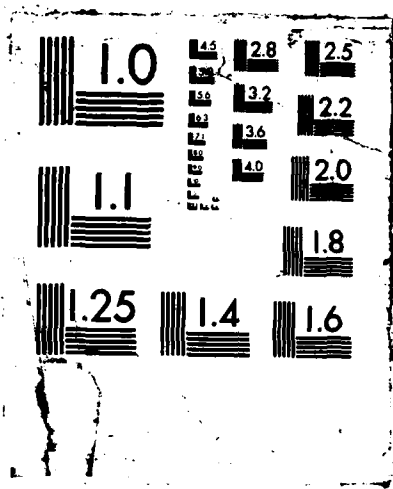
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REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2. NATIONAL INTELLIGENCE SURVEY (55 YRS DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	41	44	57	73	70	67	61	65	77	66	59	46	61
03-05 LST	53	57	71	77	77	75	67	71	82	71	71	57	70
06-08 LST	55	62	74	82	79	75	72	72	81	77	65	62	72
09-11 LST	41	37	49	51	58	56	48	57	56	52	44	53	50
12-14 LST	51	36	46	40	33	29	20	29	38	39	49	54	39
15-17 LST	48	38	51	40	29	27	22	32	46	47	45	58	40
18-20 LST	49	49	58	51	43	36	39	50	62	63	57	60	51
21-23 LST	41	46	55	60	51	51	49	49	65	61	53	48	53
ALL HOURS	48	46	57	59	55	52	47	53	63	59	55	55	54

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	26	29	36	57	60	55	54	55	58	48	43	25	46
03-05 LST	38	45	56	67	71	69	62	63	67	56	59	36	58
06-08 LST	46	56	69	76	72	69	66	66	74	67	54	51	64
09-11 LST	21	19	34	37	44	46	43	48	46	36	24	30	36
12-14 LST	12	8	14	10	10	12	9	16	16	13	13	13	12
15-17 LST	18	13	20	15	12	15	9	22	26	26	19	24	18
18-20 LST	33	29	40	35	32	30	33	44	56	52	41	40	39
21-23 LST	27	30	36	43	41	44	41	45	54	47	40	32	40
ALL HOURS	27	28	38	42	42	42	39	45	50	43	37	31	39

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	17	20	36	44	43	40	41	42	31	25	18	31
03-05 LST	25	32	39	52	61	58	49	51	48	38	40	23	43
06-08 LST	31	43	55	60	57	58	55	53	58	47	36	32	49
09-11 LST	10	8	19	21	29	31	30	33	27	17	10	10	21
12-14 LST	5	3	7	5	4	6	6	9	10	5	7	6	6
15-17 LST	10	4	10	9	6	10	7	15	15	16	12	12	11
18-20 LST	17	16	23	19	19	19	22	30	35	30	22	23	23
21-23 LST	10	15	15	25	26	29	28	32	39	25	21	16	24
ALL HOURS	16	17	23	28	31	32	29	33	34	26	22	17	26

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	3	11	11	10	9	9	4	3	3	1	6
03-05 LST	6	8	10	18	19	15	14	11	6	4	7	4	10
06-08 LST	4	11	13	16	19	19	14	11	7	9	6	3	11
09-11 LST	0	#	#	2	4	5	4	2	#	#	1	#	2
12-14 LST	0	0	#	0	0	1	1	#	#	#	#	1	#
15-17 LST	1	#	#	#	0	#	0	1	0	1	#	0	#
18-20 LST	#	0	1	#	#	#	0	0	0	0	#	1	#
21-23 LST	1	0	0	2	5	4	4	2	1	1	0	0	2
ALL HOURS	2	3	3	6	7	7	6	5	2	2	2	1	4

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SAO PAULO, BRAZIL
LOCATION: 23°38'S, 46°39'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 837780
ELEVATION (FEET): 2631
PERIOD: 7301-8412

ICAO ID: SBCB
LST - GMT -3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	0	0	1	#	1	1	1	2	#	1
03-05 LST	#	1	1	1	1	1	0	0	1	#	1	0	1
06-08 LST	1	#	#	#	#	1	1	#	1	1	0	#	1
09-11 LST	1	0	0	#	#	#	0	#	1	#	#	0	#
12-14 LST	3	2	2	1	0	#	0	#	#	1	2	3	1
15-17 LST	15	11	9	1	0	1	#	#	1	3	4	7	4
18-20 LST	9	9	2	1	1	#	#	1	1	3	2	6	3
21-23 LST	2	5	2	1	1	0	1	1	#	1	3	2	2
ALL HOURS	4	4	2	1	#	#	#	#	1	1	2	2	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	8	6	5	4	5	4	4	8	4	8	9	6
03-05 LST	4	4	6	4	3	4	3	4	8	4	7	6	5
06-08 LST	7	4	5	5	3	6	6	5	8	9	8	10	6
09-11 LST	6	3	6	5	4	4	5	3	9	6	6	8	5
12-14 LST	6	3	6	4	4	3	3	3	4	5	5	10	5
15-17 LST	12	11	8	8	5	4	4	6	7	7	8	15	8
18-20 LST	15	16	8	7	5	3	3	4	8	9	9	19	9
21-23 LST	15	15	9	7	8	2	5	4	8	9	12	15	9
ALL HOURS	9	8	7	5	4	4	4	4	8	7	8	11	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	#	1	#	0	#	0	#	0	#
03-05 LST	0	#	0	0	#	1	0	0	0	#	#	0	#
06-08 LST	0	0	0	#	0	1	0	#	0	#	0	#	#
09-11 LST	0	0	0	0	0	1	0	0	#	#	#	#	#
12-14 LST	#	0	#	0	0	0	#	0	#	0	1	#	#
15-17 LST	0	0	0	1	#	0	#	0	0	0	#	0	#
18-20 LST	1	1	#	1	#	0	#	#	0	0	0	0	#
21-23 LST	0	1	0	1	#	#	#	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	17	20	36	44	43	40	41	42	31	25	18	31
03-05 LST	25	32	39	52	61	57	49	51	48	39	40	23	43
06-08 LST	31	43	55	60	57	58	55	53	58	47	36	32	49
09-11 LST	10	8	19	21	29	31	30	33	27	17	10	10	21
12-14 LST	5	3	7	5	4	6	6	9	10	5	7	6	6
15-17 LST	10	4	10	9	6	10	7	15	15	16	12	12	11
18-20 LST	17	16	23	19	19	19	22	30	35	30	22	23	23
21-23 LST	10	15	15	25	26	29	28	32	39	25	21	16	24
ALL HOURS	16	17	23	28	31	32	29	33	34	26	22	17	26

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	10	15	27	31	32	30	27	23	20	15	11	21
03-05 LST	18	21	29	39	50	44	37	37	30	27	27	15	31
06-08 LST	20	31	40	45	45	46	39	40	39	31	25	20	35
09-11 LST	4	5	8	13	17	21	17	21	13	7	4	5	12
12-14 LST	3	1	4	3	1	4	2	4	6	2	2	3	3
15-17 LST	6	2	6	5	4	6	4	8	9	6	5	7	6
18-20 LST	6	8	12	11	8	12	10	17	16	14	11	9	11
21-23 LST	6	6	9	15	16	21	15	18	18	13	11	8	13
ALL HOURS	9	11	15	20	21	23	19	21	20	15	13	10	17

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	7	8	20	21	19	20	16	13	13	8	5	13
03-05 LST	11	12	20	27	34	29	26	21	17	16	14	9	20
06-08 LST	9	20	26	31	33	32	24	22	19	19	14	7	21
09-11 LST	1	3	3	5	8	14	8	10	5	3	1	2	5
12-14 LST	1	#	2	1	1	2	1	1	1	1	1	2	1
15-17 LST	2	1	2	2	2	3	1	3	2	3	2	1	2
18-20 LST	2	1	3	2	3	4	2	3	4	3	3	3	3
21-23 LST	3	1	4	8	9	13	8	7	6	5	4	2	6
ALL HOURS	4	6	8	12	14	15	11	10	9	8	6	4	9

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	2	8	9	6	7	7	3	2	2	#	4
03-05 LST	3	4	6	11	14	11	8	8	3	3	5	2	7
06-08 LST	2	9	9	11	14	12	11	9	4	6	4	2	8
09-11 LST	0	0	0	1	1	2	3	1	0	0	1	0	1
12-14 LST	0	0	0	0	0	0	1	0	0	0	0	#	#
15-17 LST	#	0	0	#	0	0	0	#	0	#	#	0	#
18-20 LST	#	0	#	0	#	#	0	0	0	0	0	#	#
21-23 LST	0	0	0	2	4	3	4	1	1	1	0	0	1
ALL HOURS	1	2	2	4	5	4	4	3	1	1	2	1	3

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SANTIAGO, CHILE
 LOCATION: 33°23'S, 70°47'W
 PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 855740
 ELEVATION (FEET): 1554
 PERIOD: 7301-8412

ICAO ID: SCEL
 LST = GMT -4

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	95	102	102	90	81	86	77	84	82	93	91	93	102
MEAN DLY MAX	1	85	83	79	72	64	57	56	60	64	71	76	82	71
MEAN	1	69	67	63	57	52	47	47	49	52	57	62	67	58
MEAN DLY MIN	1	54	52	49	44	42	38	38	39	42	45	48	51	45
EXTREME MIN	1	43	32	30	30	26	21	21	24	24	30	32	32	21
# DAYS > 90°	1	6	3	2	1	0	0	0	0	0	1	1	3	17
# DAYS > 32	1	0	1	1	2	3	8	8	6	2	1	1	#	33
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.6	3.3	1.6	3.4	10.6	5.7	6.6	7.8	4.4	1.8	1.6	1.8	26.5
MEAN	2	.1	.2	.2	.7	2.7	2.7	2.4	2.3	.8	.6	.2	.1	13
MINIMUM	2	0	0	0	0	.2	0	#	#	#	0	0	0	5
MAX 24 HR	2	.9	2.1	.9	2.4	2.9	2.2	2.4	3.0	1.2	.9	1.2	1.5	3
# DAYS > 0.01	2	#	1	1	3	6	8	8	7	5	3	2	1	45
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	86	87	90	91	94	95	94	94	93	92	90	88	91
RH (16 LST)	1	35	34	39	45	60	65	66	61	56	47	41	39	49
VAPOR PRESS	1	.41	.40	.38	.33	.32	.27	.28	.29	.31	.33	.36	.38	.34
DEWPOINT	1	52	52	50	47	45	42	42	43	45	47	49	52	47
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S
MEAN SPEED														
(PVLG DRCTN)	1	7	7	7	6	5	5	5	5	6	6	7	7	6
MEAN SPEED														
(ALL OBS)	1	6	6	5	3	3	2	3	3	4	4	5	6	4
MAX (PK GST)	1	30	24	24	18	45	30	30	20	25	35	30	30	45
PRESSURE ALT	1	1900	1850	1950	1850	2000	1900	1900	1900	1950	2050	2100	1900	2100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	1	1	2	3	5	5	5	4	4	4	3	2	3
DAYS TSTMS	1	#	#	1	1	#	1	1	1	1	#	0	#	7
DAYS FOG < 7	1	2	4	9	13	19	19	20	20	13	10	6	6	141
DAYS BNBD < 7	1	#	#	#	#	#	#	#	#	#	#	#	#	2
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2. NATIONAL INTELLIGENCE SURVEY (30 YEARS DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	4	9	22	35	48	41	46	32	20	13	17	27
03-05 LST	7	13	25	35	47	52	49	53	44	32	27	23	37
06-08 LST	22	26	40	45	56	57	54	63	49	41	31	31	45
09-11 LST	9	16	27	33	46	50	49	42	38	21	20	17	34
12-14 LST	1	4	8	16	25	32	33	26	21	7	4	3	17
15-17 LST	1	2	4	7	13	22	23	16	10	6	3	2	11
18-20 LST	1	1	7	8	18	24	25	17	10	4	2	1	11
21-23 LST	0	3	10	17	26	37	36	30	24	10	10	6	22
ALL HOURS	6	9	18	24	34	41	39	38	29	18	14	12	26

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	7	17	30	42	36	38	22	14	6	2	21
03-05 LST	5	10	22	30	43	45	41	46	34	25	20	15	31
06-08 LST	19	21	37	40	53	51	46	56	38	32	25	25	39
09-11 LST	7	11	23	29	43	45	42	43	22	14	11	8	28
12-14 LST	1	2	6	11	22	27	26	22	8	4	2	1	13
15-17 LST	1	1	2	5	10	19	17	12	2	2	#	1	7
18-20 LST	1	1	6	6	16	20	21	11	4	2	1	1	9
21-23 LST	0	3	6	13	19	31	29	19	13	5	4	3	16
ALL HOURS	5	7	15	20	31	35	32	32	18	13	9	8	21

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	4	11	21	29	26	27	16	10	3	2	15
03-05 LST	3	6	16	24	35	35	31	36	25	20	13	10	24
06-08 LST	7	12	25	30	41	39	39	45	29	25	18	19	29
09-11 LST	1	4	12	19	29	32	30	30	12	6	4	4	17
12-14 LST	1	1	1	3	8	13	12	8	2	1	1	1	5
15-17 LST	1	#	1	#	2	6	7	5	0	#	#	#	2
18-20 LST	1	0	1	#	6	9	8	5	#	#	0	0	3
21-23 LST	0	0	0	4	9	15	14	11	3	2	1	0	7
ALL HOURS	2	3	9	13	20	23	21	22	12	9	6	5	13

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	4	9	14	12	12	8	2	1	0	6
03-05 LST	1	2	8	12	11	16	14	17	13	6	4	2	10
06-08 LST	2	4	11	13	20	19	16	21	14	9	6	4	12
09-11 LST	0	0	2	3	8	8	9	6	2	0	#	0	4
12-14 LST	#	#	#	#	1	#	1	0	0	0	0	0	#
15-17 LST	#	#	0	#	#	0	#	#	0	#	0	0	#
18-20 LST	0	0	0	0	#	1	#	#	0	0	0	0	#
21-23 LST	0	0	0	1	2	4	5	3	#	0	0	0	2
ALL HOURS	#	1	3	5	7	8	7	8	5	3	2	1	5

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SANTIAGO, CHILE
LOCATION: 33°23'S, 70°47'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 855740
ELEVATION (FEET): 1554
PERIOD: 7301-8412

ICAO ID: SCEL
LST - GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	#	0	#	#	0	0	0	0	#
06-08 LST	0	#	#	#	0	#	1	0	#	#	0	#	#
09-11 LST	#	0	0	0	#	0	#	#	#	#	0	0	#
12-14 LST	#	#	0	0	0	0	0	0	#	0	0	0	#
15-17 LST	0	#	0	0	0	0	#	#	#	0	0	0	#
18-20 LST	#	#	0	#	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	#	0	#	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	0	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	2	4	5	8	3	3	1	1	#	2
03-05 LST	#	0	#	3	2	7	9	5	3	3	1	1	3
06-08 LST	1	0	1	3	5	9	9	4	6	4	3	1	4
09-11 LST	#	#	1	2	6	6	8	5	4	3	2	#	3
12-14 LST	#	1	1	1	4	7	7	4	5	2	1	#	3
15-17 LST	#	#	1	1	5	7	6	4	4	1	1	#	3
18-20 LST	1	#	#	1	4	6	7	3	3	1	1	1	2
21-23 LST	#	1	#	2	3	5	6	3	3	#	1	0	2
ALL HOURS	#	#	1	2	4	7	8	4	4	2	1	1	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	#	#	#	0	#	0	0	0	0	#
03-05 LST	0	1	#	0	1	#	0	0	0	0	0	0	#
06-08 LST	0	#	0	#	0	#	#	0	0	0	0	0	#
09-11 LST	0	#	#	#	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
21-23 LST	0	0	0	1	#	0	#	0	0	0	0	0	#
ALL HOURS	0	#	#	#	#	#	#	#	0	0	0	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	#	#	#	0	0	#	#	0	#
03-05 LST	0	1	0	0	#	#	0	0	0	0	#	#	#
06-08 LST	#	0	#	#	#	0	#	0	0	#	0	0	#
09-11 LST	#	0	0	#	1	0	0	0	0	0	0	0	#
12-14 LST	0	0	#	0	0	0	#	0	0	#	0	0	#
15-17 LST	#	#	#	0	0	#	#	#	#	1	#	#	#
18-20 LST	1	#	#	0	#	#	#	#	#	#	#	#	#
21-23 LST	1	1	#	#	#	#	#	#	#	1	1	1	1
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	4	11	20	29	26	26	15	8	3	2	14
03-05 LST	3	6	16	23	34	34	30	34	24	19	13	9	23
06-08 LST	7	11	25	30	41	38	39	45	29	25	16	18	28
09-11 LST	1	4	11	18	29	31	30	30	11	5	4	3	17
12-14 LST	1	1	1	3	8	12	12	8	2	1	1	1	5
15-17 LST	1	#	1	#	2	6	7	5	0	#	#	#	2
18-20 LST	1	0	1	#	6	9	8	5	#	#	0	0	3
21-23 LST	0	0	0	4	9	15	14	10	3	1	1	0	7
ALL HOURS	2	3	9	12	19	22	21	21	11	8	5	5	13

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	3	9	15	21	20	20	13	5	3	1	11
03-05 LST	2	5	14	19	24	27	24	28	21	15	10	7	18
06-08 LST	5	8	19	24	33	30	29	37	23	19	11	11	22
09-11 LST	#	1	7	11	18	19	20	17	7	2	1	#	10
12-14 LST	1	1	1	2	2	5	6	3	1	1	0	#	2
15-17 LST	1	#	1	#	1	3	2	2	0	#	#	#	1
18-20 LST	1	0	0	#	2	3	2	2	0	#	0	0	1
21-23 LST	0	0	0	3	4	9	8	5	2	1	1	0	4
ALL HOURS	1	2	7	9	13	15	14	15	9	6	3	3	9

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	2	6	11	17	15	14	9	3	2	0	8
03-05 LST	1	3	11	15	17	21	21	23	16	11	7	4	14
06-08 LST	3	6	14	19	25	23	21	29	19	13	9	7	17
09-11 LST	0	1	3	6	11	12	12	8	4	#	1	0	6
12-14 LST	#	1	1	#	1	2	2	1	0	0	0	0	1
15-17 LST	#	#	0	#	#	#	#	#	0	#	0	0	#
18-20 LST	1	0	0	0	1	1	1	1	0	0	0	0	#
21-23 LST	0	0	0	1	2	6	6	3	2	0	0	0	2
ALL HOURS	1	2	5	6	9	10	10	10	7	4	3	2	6

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	2	6	8	8	8	2	1	1	0	4
03-05 LST	#	#	2	7	9	10	10	11	6	2	3	2	6
06-08 LST	#	2	6	8	16	14	11	15	9	6	3	1	8
09-11 LST	0	0	1	1	5	5	5	3	1	0	0	0	2
12-14 LST	#	0	#	#	#	#	#	#	0	0	0	0	#
15-17 LST	#	#	0	#	0	0	#	0	0	#	0	0	#
18-20 LST	0	0	0	0	#	1	#	0	0	0	0	0	#
21-23 LST	0	0	0	1	1	2	4	1	0	0	0	0	1
ALL HOURS	#	#	1	3	5	5	5	5	3	1	1	#	3

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BOGOTA/ELDORADO, COLOMBIA
LOCATION: 04°42'N, 74°08'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802220
ELEVATION (FEET): 8355
PERIOD: VARIED

ICAO ID: MCBO
LST - GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	77	77	77	76	76	74	74	74	75	76	74	75	77
MEAN DLY MAX	69	69	69	68	68	67	68	67	68	68	68	69	68
MEAN	57	57	58	59	58	58	57	57	57	58	58	57	58
MEAN DLY MIN	45	46	47	49	49	48	48	47	46	48	47	45	47
EXTREME MIN	29	23	36	34	39	40	33	35	35	36	33	34	23
# DAYS > 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 32	#	2	0	0	0	0	0	0	0	0	0	0	2
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	5.4	5.5	15.5	13.1	9.5	6.0	4.5	4.5	7.8	13.2	9.8	5.9	64.2
MEAN	2.3	2.6	4.0	5.8	4.5	2.4	2.0	2.2	2.4	6.3	4.7	2.6	41.7
MINIMUM	0.0	0.1	0.2	0.5	0.9	0.0	0.4	0.3	0.2	1.0	0.5	0.4	24.5
MAX 24 HR	1.3	1.6	2.4	1.8	2.7	1.1	1.5	1.2	1.6	2.3	2.9	1.9	2.9
# DAYS > 0.01	9	12	13	21	20	17	17	15	14	20	18	13	189
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	97	96	95	96	96	95	93	95	95	96	97	97	96
RH (12 LST)	55	59	61	67	66	66	64	63	62	64	64	61	63
VAPOR PRESS	.34	.36	.38	.39	.38	.37	.35	.35	.35	.37	.38	.36	.37
DEWPOINT	48	49	50	51	51	50	48	48	49	50	50	49	49
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	WS	WS	WS	WS	NE\$	E\$	E\$	E\$	E\$	NE\$	WS	WS	E\$
MEAN SPEED	3	3	4	3	3	4	5	5	4	3	3	4	4
MAX (PK GSTS)	30	33	30	43	40	26	52	24	41	31	39	48	52
PRESSURE ALT	8400	8400	8500	8450	8450	8450	8500	8500	8450	8450	8550	8500	8550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	6	6	6	6	6	6	6	6	6	5	6
# DAYS TSTMS	#	2	5	5	4	#	#	1	2	8	6	5	36
# DAYS FOG	20	16	23	13	10	6	6	14	7	17	18	17	167
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3. INDEX OF CLIMATIC AND WEATHER DATA
 4. WORLD SURVEY OF CLIMATOLOGY

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	25	21	14	12	11	11	17	16	19	18	21	23	17
03-05 LST	37	30	21	17	15	12	17	19	22	19	27	32	22
06-08 LST	47	35	33	24	19	15	17	24	20	22	26	37	26
09-11 LST	12	13	17	16	14	17	21	21	23	17	15	15	17
12-14 LST	11	17	16	26	22	21	24	26	26	27	24	22	22
15-17 LST	11	16	14	19	16	16	17	16	18	18	17	17	16
18-20 LST	12	12	10	19	11	13	14	14	18	18	14	15	14
21-23 LST	15	13	10	13	10	9	12	13	17	16	15	13	13
ALL HOURS	21	19	17	18	15	14	18	19	20	19	20	21	18

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	17	12	8	5	5	3	3	2	4	6	11	13	7
03-05 LST	32	22	16	11	10	4	3	5	9	10	19	24	13
06-08 LST	41	29	27	15	12	6	4	9	8	15	19	31	17
09-11 LST	4	4	4	2	1	#	#	1	1	1	1	2	2
12-14 LST	#	#	#	2	1	1	#	1	1	1	1	1	1
15-17 LST	1	1	1	1	1	1	#	1	1	2	1	1	1
18-20 LST	#	1	1	2	1	1	#	#	1	1	1	#	1
21-23 LST	5	4	3	2	2	1	2	2	2	2	4	2	2
ALL HOURS	12	9	7	5	4	2	2	3	3	5	7	9	5

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	10	7	3	3	3	2	2	3	5	9	10	6
03-05 LST	27	18	13	9	8	4	2	4	7	8	15	20	11
06-08 LST	38	25	21	12	9	5	3	8	7	14	17	27	15
09-11 LST	3	1	2	1	#	0	#	#	1	1	1	1	1
12-14 LST	#	#	0	1	#	1	0	#	1	#	#	#	#
15-17 LST	1	#	#	#	0	1	#	1	1	1	#	#	#
18-20 LST	#	#	#	1	1	1	#	#	#	#	#	#	#
21-23 LST	4	3	2	1	1	1	1	1	1	1	3	2	2
ALL HOURS	10	7	5	3	3	2	1	2	3	4	6	7	4

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	4	3	2	1	1	1	#	2	3	5	5	3
03-05 LST	17	8	6	5	3	2	1	1	3	5	8	11	6
06-08 LST	22	12	8	7	4	2	2	4	4	8	10	15	8
09-11 LST	1	#	0	#	#	0	0	0	#	#	#	0	#
12-14 LST	#	#	0	#	#	0	0	0	0	0	0	#	#
15-17 LST	0	0	0	0	0	#	0	0	0	#	0	0	#
18-20 LST	0	0	0	#	#	#	#	0	0	#	0	#	#
21-23 LST	1	1	1	1	#	#	#	#	1	1	2	1	1
ALL HOURS	6	3	2	2	1	1	#	1	1	2	3	4	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BOGOTA/ELDORADO, COLOMBIA
LOCATION: 04°42'N, 74°08'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802220
ELEVATION (FEET): 8355
PERIOD: JAN 73 - DEC 83

ICAO ID: MCBO
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	1	0	0	#	0	0	#	#	0	#
03-05 LST	0	#	#	#	0	0	0	#	0	0	#	#	#
06-08 LST	#	0	0	0	#	0	0	0	0	0	#	0	#
09-11 LST	#	0	#	#	#	0	0	0	#	#	0	0	#
12-14 LST	#	1	3	6	4	2	1	1	3	9	8	3	3
15-17 LST	3	7	10	8	7	3	2	3	7	12	10	6	7
18-20 LST	1	3	2	3	2	1	1	1	2	2	4	#	2
21-23 LST	#	#	1	1	#	#	#	#	#	1	1	#	#
ALL HOURS	1	2	2	2	2	1	1	1	2	3	3	1	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	4	4	10	8	10	5	5	7	12	8	4	7
03-05 LST	2	3	4	10	6	7	5	7	5	6	6	4	5
06-08 LST	1	2	3	7	5	5	4	5	5	5	4	2	4
09-11 LST	1	1	3	5	7	6	4	4	4	3	2	2	4
12-14 LST	1	3	6	14	12	11	9	10	10	11	9	5	8
15-17 LST	5	11	11	17	14	11	11	9	11	18	13	12	12
18-20 LST	3	8	6	14	9	8	6	5	10	13	10	7	8
21-23 LST	2	3	4	11	9	9	6	7	11	13	9	4	7
ALL HOURS	2	5	5	11	9	8	6	6	8	10	7	5	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	0	1	0	0	0	0	0	#
03-05 LST	#	#	0	0	0	0	#	0	0	0	#	#	#
06-08 LST	0	0	#	0	#	0	#	0	0	0	#	0	#
09-11 LST	#	#	#	#	#	#	#	0	#	#	#	#	#
12-14 LST	#	0	#	0	0	#	1	0	#	#	#	1	#
15-17 LST	0	0	0	#	#	0	#	0	0	#	#	#	#
18-20 LST	0	0	0	0	#	0	#	0	#	#	0	#	#
21-23 LST	#	#	0	#	#	0	#	0	#	0	0	#	#
ALL HOURS	#	#	#	#	#	#	#	0	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	10	6	3	3	3	2	2	3	5	9	10	6
03-05 LST	27	18	13	9	8	4	2	4	7	8	15	20	11
06-08 LST	38	25	21	12	9	5	3	8	7	14	17	27	15
09-11 LST	3	1	2	1	#	0	#	#	1	1	1	1	1
12-14 LST	#	#	0	1	#	1	0	#	1	#	#	#	#
15-17 LST	1	#	#	#	0	1	#	1	1	1	#	#	#
18-20 LST	#	#	#	1	1	1	#	#	#	#	#	#	#
21-23 LST	4	3	2	1	1	#	1	1	1	1	3	2	2
ALL HOURS	10	7	5	3	3	2	1	2	3	4	6	7	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	5	4	3	2	1	1	1	2	3	6	6	3
03-05 LST	20	10	8	7	4	2	2	2	3	6	10	14	7
06-08 LST	30	18	13	9	6	4	2	5	6	10	13	21	11
09-11 LST	1	#	#	#	#	0	0	0	#	#	1	1	#
12-14 LST	#	#	0	1	#	1	0	#	#	#	#	#	#
15-17 LST	#	#	0	#	0	1	0	#	#	1	#	#	#
18-20 LST	0	#	#	#	#	#	#	#	#	#	0	#	#
21-23 LST	2	2	1	1	#	#	#	1	1	1	2	1	1
ALL HOURS	7	4	3	2	2	1	1	1	2	3	4	5	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	4	3	3	1	1	1	#	2	3	5	6	3
03-05 LST	18	9	6	5	4	2	2	2	3	5	9	12	6
06-08 LST	26	16	11	8	5	3	2	5	5	10	12	18	10
09-11 LST	1	#	#	#	#	0	0	0	#	#	#	#	#
12-14 LST	#	#	0	#	#	#	0	#	#	#	#	#	#
15-17 LST	#	#	0	0	0	#	0	0	0	#	#	#	#
18-20 LST	0	0	#	#	#	#	#	#	0	#	0	#	#
21-23 LST	1	2	1	1	#	#	#	1	1	1	2	1	1
ALL HOURS	6	4	3	2	1	1	1	1	1	2	4	4	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	2	1	1	1	1	#	1	2	3	3	2
03-05 LST	11	6	4	3	2	2	1	1	2	3	5	6	4
06-08 LST	18	9	6	5	3	1	1	3	3	5	7	9	5
09-11 LST	#	#	0	#	#	0	0	0	#	#	#	0	#
12-14 LST	#	#	0	#	#	0	0	0	0	0	0	#	0
15-17 LST	0	0	0	0	0	#	0	0	0	0	0	0	0
18-20 LST	0	0	0	#	#	0	#	0	0	#	0	0	0
21-23 LST	1	1	#	#	0	#	#	#	1	1	1	#	#
ALL HOURS	4	2	2	1	1	1	#	1	1	1	2	2	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ERNESTO CORTISOZ, COLOMBIA
LOCATION: 10°54'N, 74°47'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 800280
ELEVATION (FEET): 94
PERIOD: VARIED

ICAO ID: MCBQ
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	97	98	97	100	100	99	102	100	100	99	96	97	102
MEAN DLY MAX	95	90	90	92	93	90	92	92	91	91	90	90	91
MEAN	81	81	82	84	84	84	84	84	84	83	82	82	83
MEAN DLY MIN	72	72	73	75	76	76	76	76	76	75	75	74	75
EXTREME MIN	66	64	67	68	65	56	71	69	70	68	69	67	56
# DAYS > 90	6	5	8	15	21	17	17	21	16	10	10	6	152
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	#	#	0.2	1.6	3.3	3.6	1.6	3.6	6.1	9.2	3.6	0.3	33.1
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	#	#	#	2	6	9	5	7	9	12	10	2	62
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	87	88	89	89	93	94	92	93	94	94	94	89	92
RH (13 LST)	61	61	60	62	63	66	65	64	67	69	67	64	64
VAPOR PRESS	.80	.80	.81	.85	.90	.91	.89	.91	.91	.91	.90	.84	.87
DEWPOINT	72	72	72	74	75	76	75	75	76	76	75	73	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	NNE	NNE	NNE	NNE	NNE\$	NNE\$	NNE	NNE\$	NNE\$	NNE\$	NNE\$	NNE	NNE
MEAN SPEED	11	12	12	11	7	5	7	6	5	4	6	10	8
MAX (PK GSTS)	40	42	44	40	30	28	28	41	36	39	51	68	68
PRESSURE ALT	500	350	300	450	450	450	400	350	450	300	450	450	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	1	2	2	3	5	5	4	4	5	5	4	2	4
# DAYS TSTMS	0	0	#	1	4	5	5	6	9	8	5	1	44
# DAYS FOG	#	#	#	#	1	1	1	2	2	2	3	1	13
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3. WORLDWIDE AIRFIELD CLIMATIC DATA

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	10	11	14	19	11	7	16	17	17	12	2	13
03-05 LST	12	13	18	24	26	20	18	21	26	26	30	11	21
06-08 LST	25	26	28	32	36	33	32	39	41	35	33	24	33
09-11 LST	8	7	8	16	13	17	16	14	23	23	16	11	15
12-14 LST	2	3	3	9	15	16	10	12	21	18	15	5	12
15-17 LST	1	2	2	7	10	10	9	9	17	11	10	3	8
18-20 LST	7	5	7	11	13	9	6	7	14	12	10	4	9
21-23 LST	8	9	7	11	13	8	9	10	11	10	15	6	10
ALL HOURS	9	9	11	15	18	16	14	16	22	19	17	9	15

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	7	7	9	13	6	5	12	11	12	7	1	9
03-05 LST	10	13	15	21	23	18	16	19	23	23	29	10	19
06-08 LST	24	25	24	30	31	29	28	35	36	32	31	21	29
09-11 LST	3	3	4	5	4	5	6	5	10	9	7	5	6
12-14 LST	0	1	1	3	3	3	2	2	4	4	2	1	2
15-17 LST	0	0	1	1	4	2	3	2	5	4	3	1	3
18-20 LST	3	3	4	6	7	4	4	4	7	6	5	4	5
21-23 LST	5	5	5	7	8	4	7	6	6	7	7	2	6
ALL HOURS	6	7	8	10	11	9	9	10	13	12	11	6	10

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	3	3	5	3	2	4	3	3	4	0	3
03-05 LST	6	7	8	11	11	11	11	12	15	15	21	6	12
06-08 LST	18	17	13	19	18	20	21	23	28	24	25	16	20
09-11 LST	2	2	1	2	#	2	1	2	2	2	2	1	1
12-14 LST	0	0	#	1	1	1	1	1	1	1	#	0	1
15-17 LST	0	0	#	0	2	1	1	1	2	1	1	0	1
18-20 LST	#	1	0	1	#	1	#	1	2	2	1	1	1
21-23 LST	1	#	1	2	1	1	2	1	1	2	1	#	1
ALL HOURS	4	4	4	5	5	5	5	6	7	6	6	3	5

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	#	#	#	0	#	0	0	#
03-05 LST	1	0	#	1	#	1	2	#	2	4	4	1	1
06-08 LST	2	#	1	1	1	1	2	2	1	4	5	1	2
09-11 LST	1	0	0	#	0	#	0	0	#	0	#	0	#
12-14 LST	0	0	0	0	#	0	0	#	#	#	0	0	#
15-17 LST	0	0	0	0	0	0	#	0	#	0	#	0	0
18-20 LST	0	#	0	#	0	#	0	#	#	0	#	#	#
21-23 LST	0	#	#	#	0	#	#	#	0	#	0	#	#
ALL HOURS	1	#	#	#	#	#	#	#	#	1	1	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ERNESTO CORTISSOZ, COLOMBIA
 LOCATION: 10°54'N, 74°47'W
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 800280
 ELEVATION (FEET): 94
 PERIOD: JAN 73 - DEC 83

ICAO ID: MCBQ
 LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	1	#	1	1	2	3	2	0	1
03-05 LST	0	0	0	0	0	#	1	1	1	1	#	0	#
06-08 LST	0	0	0	0	#	0	0	#	#	#	#	0	#
09-11 LST	0	0	0	0	#	#	#	0	#	#	#	0	#
12-14 LST	0	0	0	#	3	3	1	2	2	2	2	#	1
15-17 LST	0	0	0	#	1	2	2	4	6	5	2	0	2
18-20 LST	0	0	0	#	1	4	1	2	4	3	2	0	1
21-23 LST	0	0	0	0	#	#	0	1	2	3	1	0	1
ALL HOURS	0	0	#	#	1	1	1	1	2	2	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	1	#	1	1	1	2	3	4	3	#	1
03-05 LST	0	0	0	1	1	1	2	1	3	5	1	#	1
06-08 LST	#	0	0	1	1	1	1	1	2	4	2	#	1
09-11 LST	0	0	0	#	2	2	1	1	2	4	1	1	1
12-14 LST	#	0	#	2	5	4	2	3	5	7	4	1	3
15-17 LST	0	0	#	1	6	6	5	6	11	8	7	1	4
18-20 LST	0	0	0	1	3	6	4	8	10	8	5	#	4
21-23 LST	0	0	#	1	1	1	1	5	4	4	5	#	2
ALL HOURS	#	#	#	1	2	3	2	3	5	5	3	1	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	2	1	0	0	0	#	#	0	1	2	1
03-05 LST	#	#	#	#	0	0	#	0	0	#	#	1	#
06-08 LST	#	0	#	1	#	0	0	#	#	#	1	2	#
09-11 LST	1	1	0	1	0	#	0	#	#	0	#	2	1
12-14 LST	2	2	2	3	1	#	#	#	#	1	1	6	2
15-17 LST	3	5	5	6	#	1	#	#	#	1	2	7	3
18-20 LST	4	7	8	7	#	#	#	1	#	1	2	3	3
21-23 LST	2	5	7	6	#	0	#	#	#	#	1	4	2
ALL HOURS	2	3	3	3	#	#	#	#	#	#	1	3	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	3	4	3	2	3	2	3	4	0	3
03-05 LST	5	6	6	9	8	10	9	11	12	14	21	6	10
06-08 LST	6	15	13	15	17	18	20	21	24	22	24	14	19
09-11 LST	2	1	1	1	#	1	1	1	2	1	1	1	1
12-14 LST	0	0	#	1	1	1	1	1	1	1	#	0	1
15-17 LST	0	0	#	0	2	1	1	1	2	1	1	0	1
18-20 LST	#	#	0	1	#	1	#	1	2	1	1	1	1
21-23 LST	1	#	#	1	1	1	1	1	1	2	1	#	1
ALL HOURS	3	3	3	4	4	4	5	5	6	5	6	3	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	#	2	1	1	1	1	1	2	0	1
03-05 LST	2	3	3	3	3	4	4	5	6	7	14	2	5
06-08 LST	8	6	4	7	8	10	11	10	14	14	15	5	10
09-11 LST	1	0	0	#	0	1	#	#	1	#	#	#	#
12-14 LST	0	0	0	#	#	#	#	#	#	1	#	0	#
15-17 LST	0	0	0	0	1	#	1	1	1	#	#	0	#
18-20 LST	#	#	0	1	0	1	0	1	1	0	1	1	#
21-23 LST	0	#	#	#	#	#	#	#	1	1	#	#	#
ALL HOURS	2	1	1	2	2	2	2	2	3	3	4	1	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	#	#	#	#	0	1	1	0	#
03-05 LST	1	#	#	1	#	2	2	2	3	5	8	2	2
06-08 LST	3	1	1	2	3	3	4	3	4	7	7	2	4
09-11 LST	1	0	0	#	0	#	0	#	#	0	#	0	#
12-14 LST	0	0	0	0	#	#	#	#	#	#	#	0	#
15-17 LST	0	0	0	0	0	#	#	#	1	#	#	0	#
18-20 LST	0	#	0	#	0	#	0	1	#	0	#	1	#
21-23 LST	0	#	#	#	#	#	#	#	#	#	#	#	#
ALL HOURS	1	#	#	#	1	1	1	1	1	2	2	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
03-05 LST	#	0	0	#	#	1	#	0	1	#	1	#	#
06-08 LST	1	0	#	#	#	1	1	1	1	1	2	1	1
09-11 LST	0	0	0	#	0	#	0	0	#	0	#	0	#
12-14 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
15-17 LST	0	0	0	0	0	0	#	0	#	0	0	0	#
18-20 LST	0	#	0	#	0	0	0	0	#	0	#	#	#
21-23 LST	0	0	0	#	0	0	#	#	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GOMEZ NINO AB, COLOMBIA
LOCATION: 04°05'N, 73°34'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802340
ELEVATION (FEET): 1200
PERIOD: VARIED

ICAO ID:
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	99	101	100	99	98	102	93	100	99	106	104	104	106
MEAN DLY MAX	91	90	89	88	86	87	86	87	88	91	89	90	88
MEAN	81	81	81	79	78	78	77	78	77	80	79	79	78
MEAN DLY MIN	71	73	73	70	71	70	69	70	69	70	69	69	70
EXTREME MIN	61	59	59	57	51	59	57	48	48	48	51	51	48
# DAYS > 90	9	12	10	3	1	1	#	1	1	1	1	1	41
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.6	3.9	5.7	19.8	20.0	20.4	17.9	15.2	15.9	15.2	13.9	6.4	155.9
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	4	6	8	19	22	20	19	17	15	15	17	9	171
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	79	77	81	89	90	90	91	89	88	87	87	85	86
RH (13 LST)	54	53	59	66	68	71	71	69	63	65	65	59	63
VAPOR PRESS	*	*	*	*	*	*	*	*	*	*	*	*	*
DEWPOINT	68	68	69	70	70	70	69	69	69	69	70	69	69
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E\$	E\$	NE\$	NE\$	NE\$	E\$	E\$	E\$	E\$	E\$	E\$	E\$	E\$
MEAN SPEED	2	3	2	2	2	2	2	2	2	2	2	3	2
MAX (PK GSTS)	16	20	20	20	20	15	19	20	20	18	19	23	23
PRESSURE ALT	1700	1750	1650	1750	1650	1650	1600	1650	1700	1750	1700	1600	1750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	7	7	7	7	7	7	7	7	7	6	7
# DAYS TSTMS	#	#	1	3	2	1	1	2	3	3	3	1	20
# DAYS FOG	0	#	#	#	#	#	#	#	#	0	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	9	16	23	18	14	22	11	9	14	8	6	13
09-11 LST	0	3	7	16	16	11	18	9	9	8	6	2	9
12-14 LST	3	3	7	15	21	20	23	14	13	16	16	6	13
15-17 LST	3	3	6	10	16	13	15	9	10	6	11	4	9
18-20 LST	6	5	7	11	16	12	15	11	10	6	13	7	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	3	5	9	15	18	14	19	11	10	11	11	5	11

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	4	8	13	15	9	13	8	5	6	5	4	8
09-11 LST	0	1	4	11	11	6	10	7	4	4	3	#	5
12-14 LST	1	2	4	7	7	6	9	4	4	4	2	#	4
15-17 LST	1	1	3	3	4	6	7	3	5	2	2	#	3
18-20 LST	2	3	2	5	7	6	6	5	4	2	3	1	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	2	4	8	9	7	9	5	4	4	3	1	5

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	5	10	12	5	11	5	3	5	4	3	6
09-11 LST	0	0	4	8	8	4	6	5	2	3	2	#	4
12-14 LST	#	#	2	5	5	4	6	2	2	3	1	0	3
15-17 LST	#	1	1	2	4	4	4	1	4	2	1	#	2
18-20 LST	1	2	1	3	2	3	3	3	2	1	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	1	3	6	6	4	6	3	3	3	2	1	3

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	1	1	0	1	#	0	0	1	#	1
09-11 LST	0	0	0	1	#	0	1	0	0	#	0	#	#
12-14 LST	0	0	#	1	#	#	1	#	0	0	0	0	#
15-17 LST	0	1	0	0	0	0	#	#	0	0	0	0	#
18-20 LST	1	1	0	1	0	1	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	#	1	#	#	1	#	0	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GOMEZ NINO AB, COLOMBIA
 LOCATION: 04°05'N, 73°34'W
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802340
 ELEVATION (FEET): 1200
 PERIOD: JAN 73 - DEC 83

ICAO ID:
 LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	1	#	0	1	#	1	0	0	#	#
09-11 LST	0	0	0	#	0	0	0	#	#	#	0	0	#
12-14 LST	0	0	#	0	0	0	#	2	3	3	3	1	1
15-17 LST	0	1	0	3	1	#	2	1	2	3	2	#	1
18-20 LST	#	1	0	1	2	1	1	1	5	4	3	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	#	1	1	#	1	1	2	2	1	1	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	6	10	24	20	23	20	17	14	15	9	5	14
09-11 LST	0	2	8	17	16	17	20	14	5	7	5	#	9
12-14 LST	1	2	7	13	15	15	21	13	9	10	9	5	10
15-17 LST	1	3	5	12	18	14	17	12	10	11	14	6	10
18-20 LST	#	1	3	13	11	14	9	8	10	9	9	5	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	3	7	16	16	17	18	13	10	11	9	4	10

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	5	10	12	5	11	5	3	5	4	3	6
09-11 LST	0	0	4	8	8	4	6	5	2	3	2	#	4
12-14 LST	#	#	2	5	5	4	6	2	2	2	1	0	3
15-17 LST	#	1	1	2	4	4	4	1	4	2	1	#	2
18-20 LST	1	2	1	2	2	3	3	3	2	1	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	1	3	5	6	4	6	3	3	3	2	1	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	2	4	6	3	6	2	2	3	3	3	3
09-11 LST	0	0	2	5	5	2	4	3	1	2	1	#	2
12-14 LST	0	#	2	3	3	3	4	1	1	2	#	0	2
15-17 LST	0	1	1	#	#	1	2	1	#	1	#	#	1
18-20 LST	1	2	0	1	1	1	1	1	#	#	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	1	1	3	3	2	4	2	1	2	1	1	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	2	2	3	1	2	1	#	1	1	1	1
09-11 LST	0	0	#	2	2	1	1	0	0	#	0	#	1
12-14 LST	0	#	1	1	1	1	1	#	0	0	0	0	1
15-17 LST	0	1	0	0	#	#	1	#	0	0	0	0	#
18-20 LST	1	1	0	1	#	1	0	1	0	#	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	1	1	1	1	1	1	#	#	#	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	1	0	0	#	#	0	0	1	0	#
09-11 LST	0	0	0	#	#	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
18-20 LST	1	0	0	0	0	1	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	#	#	#	#	#	#	0	0	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MARCO FIDEL SUAREZ, COLOMBIA
 LOCATION: 03°28'N, 76°30'W
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802590
 ELEVATION (FEET): 3165
 PERIOD: VARIED

ICAO ID:
 LST - GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	92	88	86	86	87	87	86	87	91	90	90	89	92
MEAN DLY MAX	75	74	75	74	74	76	77	77	77	74	72	73	75
MEAN	67	68	68	68	68	69	69	69	69	67	66	63	68
MEAN DLY MIN	61	61	60	62	62	62	62	62	62	61	60	61	61
EXTREME MIN	55	54	56	55	51	57	57	56	55	55	54	55	51
# DAYS > 90	2	0	0	0	0	0	0	0	1	#	#	0	3
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS \leq 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	5.1	3.0	3.3	6.6	7.6	2.4	2.4	2.2	3.1	8.7	6.2	6.4	57.0
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	11	9	9	15	15	8	9	6	9	19	14	13	137
# DAYS \geq 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS \geq 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	90	90	90	91	93	92	92	91	92	92	92	92	92
RH (15 LST)	50	51	53	57	57	54	50	48	50	56	58	56	53
VAPOR PRESS	.60	.62	.63	.64	.64	.63	.61	.60	.61	.62	.63	.62	.62
DEWPOINT	64	64	65	65	65	65	64	63	64	64	65	64	64
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS	NWS
MEAN SPEED	4	4	4	3	3	3	4	4	5	4	4	4	4
MAX (PK GSTS)	27	22	29	35	28	22	25	31	47	49	31	39	49
PRESSURE ALT	3450	3500	3400	3350	3250	3300	3300	3300	3300	3400	3300	3300	3500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	6	6	6	7	6	6	6	6	7	6	6	6
# DAYS TSTMS	1	3	2	4	3	1	1	2	2	4	2	3	28
# DAYS FOG	#	1	1	1	1	1	#	1	#	1	1	1	9
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	9	8	7	8	6	3	3	7	9	7	7	7
03-05 LST	7	11	9	11	11	7	5	3	7	9	10	10	8
06-08 LST	16	17	17	18	15	13	11	8	11	17	16	16	15
09-11 LST	6	10	9	12	11	9	5	5	8	12	14	9	9
12-14 LST	5	6	8	7	5	3	3	2	4	6	7	5	5
15-17 LST	2	2	5	4	3	3	2	2	2	4	4	4	3
18-20 LST	2	6	7	6	6	4	3	3	3	5	4	6	5
21-23 LST	2	6	6	6	7	3	3	3	4	9	4	6	5
ALL HOURS	6	8	9	9	8	6	4	4	6	9	8	8	7

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	1	#	#	0	1	1	#	1	1
03-05 LST	1	1	#	2	2	1	1	0	1	1	1	1	1
06-08 LST	1	1	2	3	3	2	1	1	2	4	3	2	2
09-11 LST	#	1	2	2	1	1	0	1	1	1	2	2	1
12-14 LST	#	#	#	#	#	#	#	0	#	#	0	#	#
15-17 LST	#	0	1	0	#	0	#	#	0	0	#	0	#
18-20 LST	0	0	1	#	#	#	#	0	#	#	#	#	#
21-23 LST	#	0	#	#	#	0	0	#	#	#	#	#	#
ALL HOURS	#	1	1	1	1	1	#	#	1	1	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	1	#	#	0	1	#	0	#	#
03-05 LST	1	1	#	1	2	1	1	0	1	1	1	1	1
06-08 LST	1	1	1	2	2	1	1	1	1	3	2	1	2
09-11 LST	#	#	1	#	#	#	0	1	#	#	#	1	#
12-14 LST	#	#	#	#	#	#	#	0	#	#	0	#	#
15-17 LST	#	0	#	0	#	0	0	#	0	0	#	0	#
18-20 LST	0	0	#	#	#	#	0	0	#	#	#	#	#
21-23 LST	#	0	#	0	0	0	0	#	#	#	#	#	#
ALL HOURS	#	#	#	1	1	#	#	#	#	1	1	1	#

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	0	#	#	#	0	0	1	0	0	0	#
03-05 LST	#	#	0	1	0	0	#	0	0	#	#	1	#
06-08 LST	0	#	0	#	#	#	#	#	0	#	#	#	#
09-11 LST	0	0	#	0	#	0	0	#	0	0	0	0	#
12-14 LST	#	0	0	0	#	0	#	0	0	0	0	0	#
15-17 LST	#	0	#	0	#	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	#	0	0	#	0
21-23 LST	#	0	#	0	0	0	0	0	#	#	0	#	#
ALL HOURS	#	#	#	#	#	0	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MARCO FIDEL SUAREZ, COLOMBIA
 LOCATION: 03°28'N, 76°30'W
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 802590
 ELEVATION (FEET): 3165
 PERIOD: JAN 73 - DEC 83

ICAO ID:
 LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	2	3	4	2	2	1	2	4	2	1	2
03-05 LST	#	1	3	3	1	2	2	2	3	2	2	1	2
06-08 LST	#	#	1	2	1	0	#	0	1	1	#	#	1
09-11 LST	0	0	#	0	#	0	0	0	0	#	0	0	#
12-14 LST	#	1	2	1	#	0	#	#	1	2	2	1	1
15-17 LST	2	4	5	7	6	2	3	3	5	14	10	6	6
18-20 LST	3	3	6	10	15	9	6	3	9	16	9	6	8
21-23 LST	1	3	2	5	5	3	3	2	4	7	4	2	3
ALL HOURS	1	2	3	4	4	2	2	1	3	5	3	2	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	6	3	8	7	4	2	3	6	9	6	7	6
03-05 LST	5	5	10	9	11	4	3	4	7	12	11	8	7
06-08 LST	3	7	10	12	11	5	3	2	7	12	12	9	8
09-11 LST	2	2	4	5	4	3	1	1	2	4	4	5	3
12-14 LST	1	1	2	3	3	1	2	1	2	3	3	3	2
15-17 LST	2	2	5	8	5	3	3	1	3	7	6	4	4
18-20 LST	1	5	7	9	7	4	2	3	4	8	7	7	5
21-23 LST	2	4	4	7	8	4	3	3	4	8	6	8	5
ALL HOURS	2	4	6	7	7	3	2	2	4	8	7	6	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	0	0	0	#	0	0	#	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	#	0	0
06-08 LST	0	0	0	#	0	0	0	0	#	#	0	#	#
09-11 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	#	1	1	#	#	#
15-17 LST	1	0	1	0	#	0	0	#	1	2	1	1	1
18-20 LST	0	0	#	0	#	0	0	#	1	#	1	#	#
21-23 LST	0	0	0	0	0	0	0	#	#	#	1	#	#
ALL HOURS	#	0	#	#	#	0	0	#	#	1	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	1	#	#	0	1	#	0	#	#
03-05 LST	1	1	#	1	2	1	1	0	1	1	1	1	1
06-08 LST	1	1	1	2	2	1	1	1	1	3	2	1	1
09-11 LST	#	#	1	#	#	#	0	1	#	#	#	1	#
12-14 LST	#	#	#	#	#	#	#	0	#	#	0	#	#
15-17 LST	#	0	#	0	0	0	0	#	0	0	#	0	#
18-20 LST	0	0	#	#	#	#	0	0	#	#	#	#	#
21-23 LST	#	0	#	0	0	0	0	#	#	#	#	#	#
ALL HOURS	#	#	#	1	1	#	#	#	#	1	1	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	1	1	#	0	0	1	0	0	#	#
03-05 LST	1	1	0	1	1	#	#	0	#	#	1	1	1
06-08 LST	#	1	1	2	2	1	1	1	#	2	2	1	1
09-11 LST	#	0	#	0	#	#	0	#	0	#	0	1	#
12-14 LST	#	#	#	#	#	#	#	0	#	#	0	#	#
15-17 LST	#	0	#	0	0	0	0	#	0	0	0	0	#
18-20 LST	0	0	#	#	#	0	0	0	#	#	#	#	#
21-23 LST	#	0	#	0	0	0	0	#	#	#	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	#	#	0	0	1	0	0	0	#
03-05 LST	1	#	0	1	0	0	#	0	#	#	1	1	#
06-08 LST	#	1	#	1	1	#	1	1	#	#	#	#	#
09-11 LST	#	0	#	0	#	#	0	#	0	#	0	#	#
12-14 LST	#	0	#	0	#	0	#	0	0	#	0	#	#
15-17 LST	#	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	#	0	0	0	0	#	0	#	#	#
21-23 LST	#	0	#	0	0	0	0	0	#	#	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	#	0	0	0	0	#	0	0	0	#
03-05 LST	#	#	0	#	0	0	#	0	0	0	0	1	#
06-08 LST	0	#	0	#	#	#	0	#	0	#	#	#	#
09-11 LST	0	0	#	0	#	0	0	#	0	0	0	0	#
12-14 LST	#	0	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	#	0	0	#	#
21-23 LST	#	0	#	0	0	0	0	0	#	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	0	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: OLAYA HERRERA, COLOMBIA
LOCATION: 06°13'N, 75°35'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 801100
ELEVATION (FEET): 4940
PERIOD: VARIED

ICAO ID: MCMD
LST - GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	91	92	90	89	90	89	89	89	89	88	89	92
MEAN DLY MAX	82	82	84	82	82	82	83	82	82	80	81	81	82
MEAN	70	70	71	71	71	71	70	71	71	70	70	70	71
MEAN DLY MIN	58	61	59	60	60	59	58	59	59	60	59	59	59
EXTREME MIN	48	46	42	51	51	52	46	50	50	52	52	46	42
# DAYS > 90	#	#	1	#	0	#	0	0	0	0	0	0	1
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.6	2.4	2.9	5.8	6.4	4.5	3.8	5.9	4.6	6.0	4.7	3.4	52.0
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	8	10	12	20	21	16	15	19	17	22	20	14	194
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	89	87	88	91	90	89	88	87	90	90	90	91	89
RH (13 LST)	46	46	48	51	54	49	43	45	49	53	52	50	49
VAPOR PRESS	.48	.49	.51	.54	.54	.51	.47	.48	.50	.52	.53	.51	.51
DEWPOINT	57	58	59	60	60	59	56	57	58	59	60	59	58
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	N\$	N\$	N\$	N\$	N\$	N\$	N\$	N\$	N\$	N\$	N\$	N\$	N\$
MEAN SPEED	4	4	4	4	3	4	4	4	4	3	3	4	4
MAX (PK GSTS)	22	25	30	25	22	22	24	30	27	35	31	27	35
PRESSURE ALT	5050	5050	5050	5050	5050	5100	5150	5050	5100	5150	5000	5050	5150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	6	6	7	7	7	6	7	7	7	7	6	7
# DAYS TSMS	2	5	9	11	12	8	6	6	11	14	12	8	104
# DAYS FOG	0	#	#	#	#	#	#	1	0	#	#	#	3
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	24	38	40	20	20	13	11	13	16	23	23	27	22
09-11 LST	8	12	18	5	8	4	3	2	5	9	6	10	7
12-14 LST	1	2	3	2	2	2	1	1	1	2	2	3	2
15-17 LST	2	2	2	2	1	1	#	1	#	2	4	2	2
18-20 LST	3	6	6	7	4	2	1	3	1	3	4	4	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	8	12	14	7	8	5	3	4	5	8	8	10	7

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	6	25	9	4	1	1	2	5	5	3	4	5
09-11 LST	1	3	11	2	1	0	#	#	2	#	#	1	2
12-14 LST	#	0	1	1	1	0	#	0	#	1	#	1	#
15-17 LST	#	#	#	#	#	1	#	#	#	1	2	1	1
18-20 LST	0	#	1	1	1	0	1	1	#	#	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	2	7	2	1	#	1	1	1	1	1	1	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	17	4	1	#	1	1	1	2	2	1	3
09-11 LST	1	1	5	1	1	0	#	0	1	#	#	#	1
12-14 LST	#	0	#	#	1	0	#	0	#	#	#	#	#
15-17 LST	#	#	#	#	#	#	#	#	#	1	1	1	#
18-20 LST	0	#	1	#	1	0	#	1	#	#	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	1	4	1	1	#	#	#	1	1	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	0	#	#	0	0	#	0	#
09-11 LST	1	0	0	0	0	0	#	0	0	0	0	#	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
15-17 LST	#	0	0	#	#	0	0	0	0	0	0	#	#
18-20 LST	0	0	0	0	0	0	#	#	0	#	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	#	#	#	0	#	#	0	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: OLAYA HERRERA, COLOMBIA
LOCATION: 06°13'N, 75°35'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 801100
ELEVATION (FEET): 4940
PERIOD: JAN 73 - DEC 83

ICAO ID: MCMD
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	#	0	#	0	0	#	#	0	#
09-11 LST	0	0	0	0	#	0	#	0	#	#	0	0	#
12-14 LST	#	1	2	4	7	3	1	2	7	8	6	2	4
15-17 LST	3	9	15	12	14	8	6	6	12	19	18	12	11
18-20 LST	3	5	8	11	9	8	6	5	8	11	7	5	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	1	3	4	4	5	3	2	2	5	7	6	4

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	5	9	12	12	7	6	9	12	7	4	8
09-11 LST	1	3	1	4	5	4	2	2	3	5	3	2	3
12-14 LST	1	3	3	5	11	6	3	4	8	11	7	5	6
15-17 LST	4	11	12	16	16	7	3	5	12	23	20	14	12
18-20 LST	4	9	9	17	11	8	3	4	8	16	9	9	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	3	6	5	10	11	8	4	5	9	13	9	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	0
12-14 LST	0	0	#	0	0	0	0	#	0	0	0	0	0
15-17 LST	0	0	#	0	0	0	0	#	#	1	1	#	#
18-20 LST	0	0	1	0	0	0	0	#	#	#	#	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	0	0	#	0	0	0	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	17	4	1	#	1	1	1	2	2	1	3
09-11 LST	1	1	5	1	1	0	#	0	1	#	#	#	1
12-14 LST	#	0	1	#	1	0	#	0	#	#	#	#	#
15-17 LST	#	#	#	#	#	#	#	#	#	1	1	1	#
18-20 LST	0	#	1	#	1	0	#	1	#	#	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	1	4	1	1	#	#	#	1	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	10	1	#	#	#	#	#	1	1	1	1
09-11 LST	1	0	3	0	#	0	#	0	#	0	0	#	#
12-14 LST	#	0	#	0	#	0	#	0	#	#	#	0	#
15-17 LST	#	#	#	#	#	#	#	#	#	#	1	1	#
18-20 LST	0	#	1	0	0	0	#	1	0	#	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	3	#	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	2	#	0	#	#	#	0	0	#	0	#
09-11 LST	1	0	1	0	0	0	#	0	0	0	0	#	#
12-14 LST	0	0	0	0	#	0	#	0	0	0	#	0	#
15-17 LST	#	0	0	#	#	#	#	0	#	0	#	#	#
18-20 LST	0	0	#	0	0	0	#	#	0	#	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	1	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	#	0	0	0	#	0	#
09-11 LST	1	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
15-17 LST	#	0	0	0	#	0	0	0	0	0	0	#	#
18-20 LST	0	0	0	0	0	0	#	#	0	#	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	0	0	#	0	#	#	0	#	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN ANDREAS IS., COLUMBIA
 LOCATION: 12°35'N, 81°42'W
 PREPARED BY USAFETAC/ECR JUN 1986
 ODCS DATED MAY 86 IS OBSOLETE

STATION #: 800010
 ELEVATION (FEET): 7
 PERIOD: JAN 73 - DEC 84

ICAO ID: MCSP
 LST - GMT -5

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	101	100	100	101	104	102	104	104	100	100	102	99	104
MEAN DLY MAX	1	83	83	84	84	85	85	85	85	85	85	84	83	84
MEAN	1	80	80	81	82	83	83	82	82	82	82	82	81	82
MEAN DLY MIN	1	78	78	79	79	80	80	80	80	79	78	79	78	79
EXTREME MIN	1	69	69	69	73	68	68	69	64	65	64	63	68	63
# DAYS > 90	1	1	2	1	2	2	2	1	2	1	1	1	1	17
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (DAYS)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1	12	11	9	8	12	18	20	20	18	22	21	19	190
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	81	82	81	80	84	86	85	85	85	85	84	82	83
RH (15 LST)	1	74	74	72	73	76	78	79	79	78	79	78	77	77
VAPOR PRESS	1	.83	.82	.83	.86	.92	.94	.93	.94	.93	.92	.90	.86	.89
DEWPOINT	1	73	73	73	74	76	77	76	77	76	76	75	74	75
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	ENE	ENE	ENE	ENE	E	E	ENE	ENE	E	E	ENE	ENE	ENE
MEAN SPEED														
(PVLG DRCTN)	1	16	15	14	14	13	17	18	16	13	13	17	18	16
MEAN SPEED														
(ALL OBS)	1	16	15	14	13	12	15	17	14	10	11	14	18	14
MAX (PK GST)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	150	200	200	200	250	350	300	200	350	250	250	250	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	4	4	5	5	5	5	5	5	4	4
DAYS TSTMS	1	#	#	#	0	2	7	6	7	9	7	4	#	42
DAYS FOG < 7	1	#	#	#	#	#	0	0	#	#	0	0	#	#
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	6	5	5	5	5	9	7	6	6	5	3	4	6
09-11 LST	5	5	4	4	8	8	7	6	5	5	4	5	6
12-14 LST	5	5	4	3	7	6	5	5	6	8	4	5	5
15-17 LST	6	7	5	3	7	5	4	3	5	5	4	5	5
18-20 LST	6	5	3	3	3	4	3	2	3	4	3	5	4
21-23 LST	3	2	4	3	4	5	5	4	2	2	4	4	4
ALL HOURS ¢	5	5	4	4	6	7	6	4	5	5	4	5	5

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	#	1	1	#	#	1	1	#	1	#	#	#	#
09-11 LST	0	#	0	0	#	1	#	#	1	#	#	#	#
12-14 LST	#	#	#	#	#	#	#	1	#	#	1	1	#
15-17 LST	0	#	#	#	#	#	1	#	#	#	1	#	#
18-20 LST	0	1	#	1	#	#	1	1	1	#	#	0	#
21-23 LST	#	1	#	#	#	1	1	1	#	#	0	#	#
ALL HOURS ¢	#	1	#	#	#	1	1	1	1	#	#	#	#

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	#	1	1	#	#	1	1	#	1	#	0	0	#
09-11 LST	0	#	0	0	#	1	#	#	1	#	#	#	#
12-14 LST	#	#	#	#	#	#	#	1	#	#	1	1	#
15-17 LST	0	#	#	#	#	#	1	#	#	#	#	0	#
18-20 LST	0	1	#	1	#	#	1	1	#	#	#	0	#
21-23 LST	#	1	#	#	0	1	1	1	#	#	0	#	#
ALL HOURS ¢	#	1	#	#	#	1	1	1	1	#	#	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	0	#	0	0	#	#	#	0	#	0	0	0	#
09-11 LST	0	0	0	0	0	#	#	#	#	0	0	0	#
12-14 LST	#	0	#	0	0	#	#	1	#	0	#	0	#
15-17 LST	0	#	#	#	0	#	#	#	0	0	0	0	#
18-20 LST	0	#	#	#	#	0	#	#	#	#	0	0	#
21-23 LST	#	#	0	0	0	#	#	1	#	#	0	0	#
ALL HOURS ¢	#	#	#	#	#	#	#	#	#	#	#	0	#

ECR-MNF-5

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SAN ANDREAS IS., COLUMBIA
 LOCATION: 12°35'N, 81°42'W
 PREPARED BY USAFETAC/ECR JUN 1986
 OCDS DATED MAY 86 IS OBSOLETE

STATION #: 800010
 ELEVATION (FEET): 7
 PERIOD: JAN 73 - DEC 84

ICAO ID: MCSP
 LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	#
06-08 LST	0	0	0	0	1	3	2	2	4	4	1	0	1
09-11 LST	0	0	0	0	#	3	2	2	3	3	#	#	1
12-14 LST	0	0	0	0	1	2	4	2	5	3	1	#	1
15-17 LST	0	0	0	0	#	3	3	2	5	5	1	#	2
18-20 LST	#	0	0	0	#	2	2	2	3	4	2	#	1
21-23 LST	0	0	0	0	1	3	2	3	3	3	2	0	1
ALL HOURS ☿	#	#	#	0	#	3	3	2	4	4	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	1
06-08 LST	2	2	1	1	3	8	4	6	6	10	8	5	5
09-11 LST	2	1	1	1	3	7	5	7	9	8	7	4	5
12-14 LST	1	1	1	1	4	7	7	5	8	14	8	4	5
15-17 LST	2	2	1	1	3	7	6	6	9	14	8	4	5
18-20 LST	2	1	1	1	3	7	6	4	6	8	8	6	5
21-23 LST	2	1	#	#	1	5	4	4	3	5	8	3	3
ALL HOURS ☿	2	1	1	1	3	7	5	5	7	10	8	4	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS ☿	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	10	5	3	1	1	7	11	6	2	3	8	16	6
09-11 LST	6	4	2	1	1	5	9	5	1	3	6	12	4
12-14 LST	4	3	2	1	1	4	7	3	2	3	5	11	4
15-17 LST	4	2	1	1	#	2	5	2	1	2	4	11	3
18-20 LST	5	4	2	1	1	4	4	3	1	3	6	9	3
21-23 LST	6	6	2	1	1	5	9	3	2	3	7	9	4
ALL HOURS ☿	6	4	2	1	1	5	8	4	2	3	6	12	4

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	#	#	#	#	#	#	1	#	1	#	0	0	#
09-11 LST	0	#	0	0	#	1	#	#	1	#	#	#	#
12-14 LST	#	0	#	#	#	#	#	1	#	#	1	1	#
15-17 LST	0	#	#	#	#	#	#	#	#	#	#	0	#
18-20 LST	0	#	#	#	#	#	1	#	#	#	#	0	#
21-23 LST	#	1	#	#	0	1	1	1	#	#	0	#	#
ALL HOURS ☐	#	#	#	#	#	1	1	1	1	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	#	#	#	#	#	#	1	#	1	0	0	0	#
09-11 LST	0	#	0	0	#	#	#	#	1	#	0	#	#
12-14 LST	#	0	#	#	#	#	#	1	#	#	#	1	#
15-17 LST	0	#	#	#	#	#	#	#	#	#	#	0	#
18-20 LST	0	#	#	#	#	0	1	#	#	#	#	0	#
21-23 LST	#	1	#	#	0	1	1	1	#	#	0	#	#
ALL HOURS ☐	#	#	#	#	#	#	1	1	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	0	#	0	#	#	#	#	#	#	0	0	0	#
09-11 LST	0	#	0	0	#	#	#	#	#	0	0	#	#
12-14 LST	#	0	#	#	#	#	#	1	#	#	#	0	#
15-17 LST	0	#	#	#	#	#	#	#	0	#	#	0	#
18-20 LST	0	#	#	#	#	0	#	#	#	#	#	0	#
21-23 LST	#	#	0	#	0	#	#	1	#	#	0	#	#
ALL HOURS ☐	#	#	#	#	#	#	#	1	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	
06-08 LST	0	#	0	0	0	#	#	0	#	0	0	0	#
09-11 LST	0	0	0	0	0	#	#	#	#	0	0	0	#
12-14 LST	#	0	#	0	0	0	#	1	#	0	0	0	#
15-17 LST	0	0	#	#	0	#	#	#	0	0	0	0	#
18-20 LST	0	#	0	#	#	0	0	#	#	#	0	0	#
21-23 LST	0	#	0	0	0	#	#	1	#	#	0	0	#
ALL HOURS ☐	#	#	#	#	#	#	#	#	#	#	0	0	#

ECR-MNF-5a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: YARIGUIES, COLOMBIA
 LOCATION: 07°02'N, 73°48'W
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 800910
 ELEVATION (FEET): 412
 PERIOD: VARIED

ICAO ID: MCEJ
 LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	104	105	106	103	103	103	104	104	104	107	103	104	107
MEAN DLY MAX	92	94	95	94	92	93	95	94	93	93	92	93	93
MEAN	85	85	87	86	84	85	86	86	85	85	84	86	85
MEAN DLY MIN	77	77	79	78	77	77	78	77	77	76	77	80	77
EXTREME MIN	65	64	68	66	66	66	68	59	64	66	64	66	59
# DAYS > 90	23	21	18	15	14	12	18	17	11	7	8	13	177
# DAYS ≥ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2.0	3.9	5.2	14.9	14.6	12.1	7.4	14.9	12.8	19.0	15.6	6.0	128.4
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	5	7	15	15	13	12	13	13	15	15	6	132
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	90	91	90	92	94	93	92	92	93	94	93	92	92
RH (16 LST)	50	52	56	61	64	64	58	59	62	65	65	59	60
VAPOR PRESS	.80	.82	.85	.87	.88	.87	.84	.85	.85	.85	.89	.85	.85
DEWPOINT	72	72	74	74	75	74	73	74	74	74	74	74	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SS	SS	SS	SS	SS	SS	SS	SS	SS	NS	NS	SS	SS
MEAN SPEED	1	1	1	1	1	1	1	1	1	1	1	1	1
MAX (PK GSTS)	20	17	20	21	20	20	20	24	20	39	19	19	39
PRESSURE ALT	700	800	850	850	750	700	750	750	750	750	750	750	850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	5	6	6	6	6	6	6	6	6	6	5	6
# DAYS TSTMS	1	3	5	8	12	9	9	9	10	11	7	4	88
# DAYS FOG	1	1	3	2	2	1	1	2	2	3	2	2	22
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	8	15	12	2	4	4	4	6	5	9	3	6
03-05 LST	7	11	17	13	3	6	5	4	5	7	9	4	7
06-08 LST	14	34	43	29	19	14	10	17	16	26	25	10	22
09-11 LST	12	24	40	22	21	13	14	11	22	33	23	14	21
12-14 LST	8	23	33	18	13	8	3	4	9	12	11	13	13
15-17 LST	3	23	29	9	1	2	1	0	1	2	2	2	6
18-20 LST	2	14	27	9	1	#	2	3	1	3	#	1	5
21-23 LST	2	10	14	5	3	2	3	2	4	3	1	2	4
ALL HOURS	6	19	28	15	8	6	5	6	8	12	10	7	11

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	7	15	6	1	1	1	1	1	1	2	1	3
03-05 LST	3	10	15	7	2	3	0	1	3	4	4	4	5
06-08 LST	9	31	41	21	12	10	8	12	11	18	20	6	17
09-11 LST	7	20	36	13	7	4	6	5	8	13	8	5	11
12-14 LST	2	17	28	7	3	1	0	#	1	2	4	3	6
15-17 LST	3	23	29	8	1	1	1	0	#	1	2	2	6
18-20 LST	2	14	27	7	0	0	1	1	1	2	#	1	5
21-23 LST	1	10	14	3	1	#	2	1	1	#	#	0	3
ALL HOURS	3	17	26	9	3	3	2	3	3	5	5	3	7

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	3	9	3	#	0	0	#	#	#	2	1	2
03-05 LST	3	5	9	4	1	2	#	#	#	1	2	2	3
06-08 LST	6	19	32	15	6	6	4	7	7	10	13	3	11
09-11 LST	4	12	25	6	2	2	1	2	2	4	3	1	6
12-14 LST	1	8	18	5	0	#	0	#	0	#	2	#	3
15-17 LST	1	13	19	5	0	#	#	0	0	0	1	1	3
18-20 LST	1	7	17	4	0	0	0	#	1	1	#	1	3
21-23 LST	1	6	10	1	1	#	2	1	1	#	#	0	2
ALL HOURS	2	10	18	5	1	1	1	1	2	2	3	1	4

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	0	0	0	0	#	#	#	0	1	#
03-05 LST	0	1	0	#	0	1	0	0	#	1	1	1	#
06-08 LST	0	1	2	1	1	1	0	2	2	1	3	1	1
09-11 LST	#	0	1	0	0	#	0	0	0	0	1	0	#
12-14 LST	1	0	0	0	0	0	0	#	0	0	0	0	#
15-17 LST	0	0	#	#	0	0	0	0	0	0	0	0	#
18-20 LST	#	0	0	#	0	0	0	0	#	#	#	#	#
21-23 LST	1	0	0	0	#	#	1	1	#	0	#	0	#
ALL HOURS	#	#	1	#	#	#	#	#	#	#	1	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: YARIGUIES, COLOMBIA
LOCATION: 07°02'N, 73°48'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 800910
ELEVATION (FEET): 412
PERIOD: JAN 73 - DEC 83

ICAO ID: MCEJ
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	4	3	8	14	11	11	15	22	19	7	5	10
03-05 LST	1	4	8	14	19	12	12	10	16	11	10	4	10
06-08 LST	0	4	4	4	6	6	4	3	5	6	6	3	4
09-11 LST	#	#	#	#	1	1	0	1	#	2	1	1	1
12-14 LST	0	0	0	1	2	0	0	#	#	#	#	1	#
15-17 LST	0	1	0	3	3	1	2	3	3	#	1	#	1
18-20 LST	0	#	1	4	5	4	7	3	5	3	3	1	3
21-23 LST	0	1	4	5	8	9	11	12	8	11	6	0	6
ALL HOURS	#	2	2	4	6	5	5	5	6	5	4	2	4

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	3	10	23	16	11	19	21	26	9	4	13
03-05 LST	5	8	10	18	28	18	15	16	25	37	20	6	17
06-08 LST	4	14	9	23	22	14	9	10	20	29	21	9	15
09-11 LST	2	4	4	7	6	5	3	2	6	10	6	4	5
12-14 LST	#	2	1	2	2	2	#	0	#	2	2	2	1
15-17 LST	#	#	1	1	2	1	3	3	0	1	1	#	1
18-20 LST	#	1	#	4	6	3	7	7	8	1	1	1	3
21-23 LST	#	1	3	8	17	16	18	12	14	14	4	0	9
ALL HOURS	2	4	4	9	12	8	7	7	10	13	8	3	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	#	0	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	3	9	3	#	0	0	#	#	#	2	1	2
03-05 LST	3	5	9	4	1	2	0	#	#	1	2	2	2
06-08 LST	6	19	32	15	6	6	4	7	7	10	13	3	11
09-11 LST	4	12	25	6	2	2	1	2	2	4	3	1	6
12-14 LST	1	8	18	5	0	#	0	#	0	#	2	#	3
15-17 LST	1	13	19	5	0	#	#	0	0	0	1	1	3
18-20 LST	1	7	17	4	0	0	0	#	1	1	#	1	3
21-23 LST	1	6	10	1	1	#	2	1	1	#	#	0	2
ALL HOURS	2	10	18	5	1	1	1	1	2	2	3	1	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	2	4	3	0	0	0	#	#	#	1	1	1
03-05 LST	1	2	2	3	#	2	0	0	#	1	2	1	1
06-08 LST	4	8	16	8	5	5	2	3	5	8	8	2	6
09-11 LST	1	3	9	3	1	1	1	1	1	1	1	0	2
12-14 LST	1	1	5	2	0	#	0	#	0	0	1	0	1
15-17 LST	0	1	4	2	0	0	0	0	0	0	#	0	1
18-20 LST	#	2	5	2	0	0	0	#	1	1	#	1	1
21-23 LST	1	2	4	1	1	#	2	1	1	#	#	0	1
ALL HOURS	1	3	6	3	1	1	1	1	1	2	2	1	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	2	1	2	0	0	0	#	#	#	1	1	1
03-05 LST	0	1	2	1	#	1	0	0	#	1	1	1	1
06-08 LST	#	3	6	5	4	1	1	2	2	3	4	2	3
09-11 LST	1	0	2	1	0	#	0	0	0	#	1	0	1
12-14 LST	1	#	3	1	0	#	0	#	0	0	#	0	1
15-17 LST	0	#	2	2	0	0	0	0	0	0	0	0	#
18-20 LST	#	1	2	1	0	0	0	#	#	1	#	1	1
21-23 LST	1	#	1	1	1	#	1	1	#	0	#	0	1
ALL HOURS	#	1	3	2	1	#	#	1	1	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	0	0	0	#	#	0	0	0	#
03-05 LST	0	1	0	0	0	#	0	0	0	1	1	1	#
06-08 LST	0	#	#	1	1	#	0	1	1	#	2	1	1
09-11 LST	#	0	#	0	0	#	0	0	0	0	#	0	#
12-14 LST	#	0	0	0	0	0	0	#	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	#	#	0	#
21-23 LST	#	0	0	0	0	#	1	1	0	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	1	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LIBERIA, COSTA RICA
 LOCATION: 10°37'N, 085°26'W
 PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787740
 ELEVATION (FEET): 262
 PERIOD: VARIED

ICAO ID: MRI.B
 LST - GMT -6

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	97	99	101	99	99	95	95	97	97	94	94	95	101
MEAN DLY MAX	2	91	93	96	97	95	89	89	90	88	86	89	88	91
MEAN	2	81	83	84	86	85	81	82	82	82	80	80	79	82
MEAN DLY MIN	2	71	72	72	74	74	73	75	74	73	73	71	69	73
EXTREME MIN	1	65	67	67	68	70	69	71	70	69	69	68	65	65
# DAYS > 90	1	23	25	30	29	23	12	13	13	9	9	11	19	216
# DAYS ≥ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	0	.6	.1	2.5	13.3	18.7	14.6	10.8	20.3	26.1	20.2	1.6	83.1
MEAN	2	#	#	.1	.8	8.5	10.7	8.0	6.1	13.7	12.5	3.2	.4	64.1
MINIMUM	2	0	0	0	0	.3	3.7	.6	1.2	8.0	5.7	.4	0	43.4
MAX 24 HR	2	0	.3	.1	1.3	2.5	3.9	4.7	2.9	5.1	7.1	5.0	1.3	7.1
# DAYS >.004	2	#	#	#	1	8	15	12	12	17	16	5	1	87
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM		0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR		0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1		0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.5		0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	87	85	81	84	92	94	91	94	97	97	94	91	90
RH (12 LST)	1	47	44	43	44	56	66	63	66	69	70	64	53	58
VAPOR PRESS	1	.70	.69	.71	.73	.83	.88	.84	.86	.87	.87	.83	.75	.80
DEWPOINT	1	68	68	68	69	73	75	73	74	74	74	73	70	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	\$E	\$E	\$E	\$E	\$W	\$W	\$E	E	\$E
MEAN SPEED														
(PVLG DRCTN)	1	18	18	18	17	14	12	14	13	9	9	13	17	16
MEAN SPEED														
(ALL OBS)	1	12	14	13	11	6	5	7	6	4	4	6	10	8
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	450	350	400	350	350	350	350	400	400	400	450	450	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	4	5	6	6	6	6	6	6	5	4	5
DAYS TSTMS	1	#	#	1	3	9	10	7	10	13	10	2	1	66
DAYS FOG <7	1	1	1	#	#	1	2	2	2	5	6	3	1	24
DAYS BNBD <7	1	0	#	0	0	0	0	0	0	0	0	0	0	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ - % CALM > PVLG DRCTN
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 78 - 31 DEC 85
 2. NATIONAL INTELLIGENCE SURVEY, 3-4 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	0	3	7	14	15	13	9	23	23	17	6	11
09-11 LST	1	0	1	4	11	12	9	4	10	9	7	2	6
12-14 LST	1	1	#	5	12	13	12	12	15	14	7	2	8
15-17 LST	2	0	1	8	13	16	14	11	15	13	9	3	8
18-20 LST	2	0	3	11	21	3	14	13	13	17	7	7	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	5	7	9	6	4	13	15	13	5	7
09-11 LST	1	0	0	1	4	3	1	0	2	1	1	1	1
12-14 LST	#	#	0	#	2	3	1	1	3	1	1	0	1
15-17 LST	1	0	0	3	2	3	2	4	4	2	2	0	2
18-20 LST	0	0	0	5	8	0	4	4	3	4	2	0	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	3	5	7	3	3	11	13	10	4	5
09-11 LST	0	0	0	1	3	2	0	0	1	1	0	0	1
12-14 LST	#	#	0	#	2	1	#	1	2	1	1	0	1
15-17 LST	1	0	0	3	2	2	1	2	4	#	1	0	1
18-20 LST	0	0	0	2	8	0	2	1	3	1	1	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	1	5	2	#	4	5	5	3	2
09-11 LST	0	0	0	0	0	1	0	0	#	0	0	0	#
12-14 LST	0	#	0	0	0	0	0	#	0	#	#	0	#
15-17 LST	1	0	0	0	1	#	0	1	#	0	0	0	#
18-20 LST	0	0	0	0	2	0	2	0	1	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT13

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LIBERIA, COSTA RICA
 LOCATION: 10°37'N, 085°26'W
 PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787740
 ELEVATION (FEET): 262
 PERIOD: 1 JAN 78 - 31 DEC 85

ICAO ID: MRLB
 LST - GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	#	#	1	0	0	0	0	#
09-11 LST	0	0	#	0	1	1	1	0	#	0	#	0	#
12-14 LST	0	0	0	1	9	9	3	7	10	7	2	0	6
15-17 LST	#	#	1	8	15	19	16	15	22	14	3	1	9
18-20 LST	0	0	1	4	21	12	12	9	16	8	4	0	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	7	7	2	3	8	5	4	1	3
09-11 LST	0	0	#	0	6	4	1	4	5	5	2	1	2
12-14 LST	0	1	#	1	12	12	7	10	12	14	6	2	6
15-17 LST	0	#	1	1	15	17	12	16	25	12	10	3	9
18-20 LST	1	0	0	4	19	13	12	21	20	23	9	2	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	10	10	5	0	1	2	2	0	0	0	5	3
09-11 LST	18	28	23	18	2	2	5	5	1	1	2	14	9
12-14 LST	27	32	23	12	4	1	6	5	1	1	3	18	10
15-17 LST	16	27	21	12	1	1	4	3	2	1	1	10	8
18-20 LST	11	20	10	14	2	0	2	1	1	0	2	7	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 78 - 31 DEC 85
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	3	3	7	3	3	11	12	10	4	5
09-11 LST	0	0	0	1	3	1	0	0	1	1	0	0	1
12-14 LST	#	#	0	#	1	1	#	1	2	1	1	0	1
15-17 LST	1	0	0	2	2	2	1	2	3	#	1	0	1
18-20 LST	0	0	0	2	8	0	2	1	3	1	1	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	2	2	6	2	2	9	9	9	4	4
09-11 LST	0	0	0	0	2	1	0	0	1	1	0	0	#
12-14 LST	#	#	0	#	1	1	#	1	2	1	#	0	1
15-17 LST	1	0	0	2	1	2	#	2	2	0	1	0	1
18-20 LST	0	0	0	0	6	0	2	1	2	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	1	1	6	2	1	7	8	6	4	3
09-11 LST	0	0	0	0	2	1	0	0	#	1	0	0	#
12-14 LST	0	#	0	0	1	0	0	1	1	1	#	0	#
15-17 LST	1	0	0	1	1	1	#	1	1	0	0	0	1
18-20 LST	0	0	0	0	3	0	2	0	1	0	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	3	2	#	3	3	3	3	2
09-11 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT13a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LIMON INTL, COSTA RICA
LOCATION: 09°58'N, 83°01'W
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 787670
ELEVATION (FEET): 7
PERIOD: VARIED

ICAO ID: MRLM
LST = GMT -6

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	90	92	92	95	94	94	90	90	94	91	92	90	95
MEAN DLY MAX	1	83	83	85	85	86	85	84	85	86	85	84	83	85
MEAN	1	78	79	80	81	82	81	80	81	82	81	80	79	80
MEAN DLY MIN	1	71	71	72	73	75	75	74	74	74	74	73	72	73
EXTREME MIN	1	64	61	64	66	67	68	67	70	68	68	67	63	61
# DAYS > 90	1	#	#	2	4	7	4	1	2	3	2	2	1	28
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	27.5	15.2	17.9	41.6	22.6	21.5	35.3	25.2	10.7	12.0	41.4	30.3	173.4
MEAN	2	13.5	8.6	8.3	9.2	13.5	11.1	16.0	12.1	5.1	9.0	15.5	19.0	141.1
MINIMUM	2	5.4	0.8	2.3	1.8	5.4	2.7	7.5	2.8	1.1	0.7	6.3	5.9	95.9
MAX 24 HR	2	6.5	3.8	7.1	6.3	4.7	4.8	6.4	6.2	2.7	3.8	10.3	8.2	10.3
# DAYS > 0.01	2	20	14	18	17	16	16	20	20	11	12	22	20	206
# DAYS > 0.5	2	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	93	93	94	93	94	94	94	95	95	94	94	95	94
RH (13 LST)	1	70	71	68	70	72	74	76	75	74	76	76	75	73
VAPOR PRESS	1	.80	.80	.82	.84	.90	.90	.88	.88	.88	.87	.86	.83	.85
DEWPOINT	1	72	72	72	73	75	75	74	75	75	74	74	73	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	W	E	E	NS	WS	W	NS	NS	NS	WS	W	WS
MEAN SPEED	1	5	5	5	5	5	5	4	4	5	5	5	5	5
MAX (PK GST)	1	27	26	34	28	40	40	39	33	28	33	34	24	40
PRESSURE ALT	1	200	150	250	150	200	300	350	350	300	300	300	300	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	7	7	7	7	7	7	7	7	6	7
# DAYS TSTMS	1	#	0	#	2	6	11	10	11	10	8	4	1	63
# DAYS FOG	1	#	#	#	#	0	#	#	#	#	#	#	#	2
# DAYS BNBD	1	*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR MAY 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY - POR VARIED
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	19	17	18	17	15	13	23	18	5	2	13	16	15
09-11 LST	18	14	12	18	7	10	18	14	5	7	13	19	13
12-14 LST	13	12	7	13	8	5	12	10	7	8	11	13	10
15-17 LST	12	10	8	17	17	12	14	13	12	13	17	15	13
18-20 LST	21	20	25	26	25	16	21	14	12	18	20	20	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	16	14	13	17	25	11	17	14	8	9	14	16	13

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	7	3	7	4	6	7	6	1	1	4	6	5
09-11 LST	6	3	4	5	2	4	7	6	3	3	4	5	4
12-14 LST	5	4	1	3	2	2	4	5	2	2	3	4	3
15-17 LST	4	3	1	2	2	3	2	3	2	3	3	4	3
18-20 LST	8	2	3	3	1	2	2	4	3	4	6	6	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	6	4	2	4	2	4	5	5	2	2	4	5	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	5	2	6	2	4	5	5	1	1	2	5	3
09-11 LST	4	2	3	3	2	3	6	5	2	1	2	4	3
12-14 LST	3	3	1	2	1	1	3	3	1	1	2	4	2
15-17 LST	3	2	1	2	1	1	2	2	1	2	2	2	2
18-20 LST	5	1	2	2	1	1	2	2	1	2	4	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	4	3	2	3	2	2	4	3	1	1	2	4	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	1	1	0	1	#	0	#	1	#
09-11 LST	#	0	0	1	#	#	1	1	#	0	#	0	#
12-14 LST	#	#	0	0	#	#	0	#	#	#	#	#	#
15-17 LST	#	0	0	0	1	#	0	1	#	#	#	1	#
18-20 LST	0	0	0	0	#	0	0	0	#	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	0	#	#	#	#	1	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LIMON INTL, COSTA RICA
 LOCATION: 09°58'N, 83°01'W
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 787670
 ELEVATION (FEET): 7
 PERIOD: MAY 73 - DEC 83

ICAO ID: MRLM
 LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	2	5	15	18	15	10	5	3	2	6
09-11 LST	#	0	0	#	2	4	6	6	3	2	1	#	2
12-14 LST	0	0	#	#	3	6	2	6	5	4	1	1	2
15-17 LST	0	0	0	1	4	6	4	4	5	3	2	1	3
18-20 LST	0	0	0	1	4	11	5	6	6	7	2	1	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	0	1	4	8	7	8	6	4	2	1	4

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	22	23	19	18	14	19	29	23	11	14	24	20	20
09-11 LST	18	17	13	13	11	16	27	21	14	18	20	20	17
12-14 LST	11	12	9	9	8	10	17	15	9	16	21	16	13
15-17 LST	10	9	5	9	11	10	15	12	10	14	19	15	12
18-20 LST	18	15	15	13	18	21	27	17	17	26	29	21	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
HOURS ‡	15	15	12	12	11	14	22	18	12	16	22	18	16

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	1	0	0	0	0	0	0	#
09-11 LST	#	0	#	0	#	#	0	0	#	#	#	#	#
12-14 LST	#	#	#	0	#	0	#	1	0	#	#	0	#
15-17 LST	0	#	#	#	1	#	#	0	#	0	#	0	#
18-20 LST	#	0	#	0	0	0	0	#	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR MAY 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	5	2	5	2	4	5	5	1	1	2	5	3
09-11 LST	4	2	3	3	2	3	6	5	2	1	2	4	3
12-14 LST	3	3	1	2	1	1	3	3	1	1	2	3	2
15-17 LST	3	2	1	1	1	1	2	2	1	1	2	2	2
18-20 LST	5	1	2	2	1	1	2	2	1	2	4	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	4	3	2	3	2	2	4	3	1	1	2	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	1	3	1	2	2	3	1	#	2	3	2
09-11 LST	2	1	1	2	1	1	3	3	1	#	2	2	2
12-14 LST	2	2	1	#	#	1	2	1	1	1	1	1	1
15-17 LST	2	2	#	1	1	1	0	1	1	1	2	1	1
18-20 LST	3	1	1	1	1	#	#	1	1	1	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	2	1	1	2	1	1	2	2	1	1	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	1	3	1	2	1	3	1	0	1	2	1
09-11 LST	1	#	1	1	1	1	3	2	1	#	1	1	1
12-14 LST	1	1	0	#	#	#	2	1	#	1	1	1	1
15-17 LST	2	1	0	1	1	1	0	1	1	1	1	1	1
18-20 LST	1	1	#	0	1	0	0	1	#	#	1	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	1	#	1	1	1	1	2	#	#	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	#	#	0	1	#	0	#	#	#
09-11 LST	0	0	0	#	#	#	#	#	#	0	0	0	#
12-14 LST	#	0	0	0	#	#	0	0	0	0	0	#	#
15-17 LST	0	0	0	0	#	#	0	#	#	#	#	1	#
18-20 LST	0	0	0	0	#	0	0	0	0	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	0	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUNTARENAS, COSTA RICA
 LOCATION: 9°58'N, 084°50'W
 PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787600
 ELEVATION (FEET): 7
 PERIOD: VARIED

ICAO ID: MRPT
 LST = GMT -6

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	107	109	108	102	102	97	100	99	94	95	104	100	109
MEAN DLY MAX	2	95	94	96	93	91	89	90	90	89	89	90	91	91
MEAN	2	85	85	86	85	84	82	82	82	82	82	82	83	83
MEAN DLY MIN	2	74	75	75	76	76	74	74	74	74	74	73	74	74
EXTREME MIN	2	68	68	68	68	66	67	66	66	68	69	61	69	61
# DAYS > 90	1	21	23	29	27	21	13	12	14	10	8	7	13	198
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	.2	4.0	.6	3.2	7.4	15.8	3.1	11.2	14.3	22.0	7.1	22	68.5
MEAN	2	#	.7	.2	1.3	4.0	8.4	8.3	6.6	10.0	11.8	4.1	.7	57
MINIMUM	2	0	0	0	0	.6	3.1	5.8	3.3	4.9	6.1	1.8	0	50.8
MAX 24 HR	2	.2	1.9	.5	3.2	2.8	2.6	2.6	2.8	2.9	3.9	1.9	2.2	3.9
# DAYS >.004	2	#	1	1	2	7	14	14	10	14	13	7	2	8
# DAYS >.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	88	86	85	87	93	95	95	96	96	97	96	92	92
RH (12 LST)	1	54	50	51	53	67	71	70	70	71	72	70	62	64
VAPOR PRESS	1	.78	.78	.82	.87	.92	.93	.91	.91	.91	.91	.89	.84	.88
DEWPOINT	1	71	71	72	74	76	76	76	76	76	76	75	73	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$S	\$W	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S	\$S
MEAN SPEED														
(PVLG DRCTN)	1	5	6	6	6	6	5	5	5	5	5	5	5	5
MEAN SPEED														
(ALL OBS)	1	4	5	4	4	3	2	2	2	2	2	2	3	3
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	150	150	200	150	150	150	150	150	150	150	150	150	150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	3	4	5	6	6	6	6	6	5	3	5
DAYS TSTMS	1	#	0	#	2	9	11	9	12	12	9	4	1	69
DAYS FOG <7	1	#	0	#	#	1	1	1	1	1	1	1	#	7
DAYS BNBD <7	1	0	0	0	0	#	#	#	0	0	0	#	0	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 85
 2. NATIONAL INTELLIGENCE SURVEY 6 YEARS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	1	1	6	7	3	7	9	14	6	3	5
09-11 LST	0	1	#	#	4	3	1	3	5	5	2	1	2
12-14 LST	#	0	1	1	3	3	2	4	4	6	3	1	2
15-17 LST	1	#	1	2	9	9	7	11	11	14	8	2	6
18-20 LST	3	1	1	4	17	14	9	13	13	17	13	4	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	0	2	1	1	2	3	3	2	#	1
09-11 LST	0	0	0	#	2	0	#	1	1	1	1	0	1
12-14 LST	0	0	0	#	1	1	#	1	1	2	1	0	1
15-17 LST	#	0	#	#	3	3	3	3	5	5	2	1	2
18-20 LST	1	1	0	1	5	5	4	6	6	5	3	1	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	1	1	1	#	1	1	1	#	1
09-11 LST	0	0	0	#	1	0	#	1	#	1	#	0	#
12-14 LST	0	0	0	#	#	#	#	1	1	1	#	0	#
15-17 LST	#	0	#	#	2	2	1	3	3	2	1	1	1
18-20 LST	1	1	0	1	2	3	2	3	3	2	1	#	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	1	#	0	#	0	0	0	#
09-11 LST	0	0	0	0	#	0	#	0	0	#	0	0	#
12-14 LST	0	0	0	0	0	#	#	0	#	#	0	0	#
15-17 LST	0	0	0	0	1	1	#	1	1	#	#	0	#
18-20 LST	9	9	9	#	0	#	#	1	1	#	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT12

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PUNTARENAS, COSTA RICA
LOCATION: 09°58'N, 084°50'W
PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787600
ELEVATION (FEET): 7
PERIOD: JAN 73 - DEC 85

ICAO ID: MRPT
LST - GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	#	1	1	1	#	0	#	#
09-11 LST	0	0	0	0	#	0	0	#	#	0	#	0	#
12-14 LST	0	0	#	1	8	7	7	8	11	7	2	#	4
15-17 LST	#	0	1	4	14	17	15	15	18	15	6	1	9
18-20 LST	1	0	0	2	9	11	12	8	15	11	4	#	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	#	5	4	3	3	4	5	1	1	2
09-11 LST	0	0	0	0	3	3	1	1	3	3	2	1	1
12-14 LST	#	0	0	#	3	3	2	4	4	5	3	1	2
15-17 LST	1	0	#	2	12	16	17	21	23	18	10	3	9
18-20 LST	#	0	#	4	17	30	32	30	37	30	15	2	16
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	#	0	0	0	0	#	0	0	#	#
09-11 LST	1	2	1	#	1	0	0	0	0	0	#	#	#
12-14 LST	1	4	1	#	#	0	#	0	#	#	0	1	1
15-17 LST	#	2	1	#	0	0	#	0	0	0	#	#	#
18-20 LST	0	1	0	#	0	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	1	1	1	#	1	1	1	0	1
09-11 LST	0	0	0	#	1	0	#	1	#	1	#	0	#
12-14 LST	0	0	0	#	#	#	#	1	1	1	#	0	#
15-17 LST	#	0	#	#	2	2	1	2	3	2	1	1	1
18-20 LST	1	1	0	1	2	2	1	3	3	2	1	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	#	1	1	0	1	1	#	0	#
09-11 LST	0	0	0	#	1	0	#	#	#	#	#	0	#
12-14 LST	0	0	0	#	#	#	#	#	1	1	#	0	#
15-17 LST	#	0	#	#	1	1	#	2	2	1	1	1	1
18-20 LST	#	1	0	1	1	2	#	2	2	2	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	1	#	0	1	0	#	0	#
09-11 LST	0	0	0	#	1	0	0	0	#	#	#	0	#
12-14 LST	0	0	0	#	0	#	#	0	#	#	#	0	#
15-17 LST	0	0	#	#	1	1	#	1	2	1	#	#	1
18-20 LST	#	1	0	#	1	1	1	1	1	1	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	#	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	#	#	0	0	#	#	0	#
15-17 LST	0	0	0	0	1	0	#	#	0	#	#	0	#
18-20 LST	0	0	0	0	0	#	#	1	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT12a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN JOSE, COSTA RICA
 LOCATION: 09°59'N, 084°13'W
 PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787620
 ELEVATION (FEET): 3080
 PERIOD: VARIED

ICAO ID: MROC
 LST = GMT -7

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	90	91	92	91	88	92	84	86	87	88	87	84	92
MEAN DLY MAX	2	75	76	79	80	80	80	78	78	80	79	76	75	78
MEAN	2	67	67	69	70	71	71	70	70	70	70	68	67	69
MEAN DLY MIN	2	58	58	59	60	61	61	61	61	60	60	60	59	60
EXTREME MIN	2	43	44	48	50	52	54	53	54	54	53	52	45	43
# DAYS > 90		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.5	1.6	3.7	5.2	17.1	19.9	17.4	19.7	26.2	29.4	16.3	6.5	117.7
MEAN	2	.5	.2	.5	1.7	8.7	10.6	8.4	9.5	12.8	13.1	5.9	1.8	73.6
MINIMUM	2	0	0	0	0	2.0	4.6	1.5	3.0	4.1	3.3	0.1	0.2	43.1
MAX 24 HR	2	.2	.7	.9	.9	3.2	2.4	1.9	2.3	3.3	4.0	3.4	1.3	4.0
# DAYS >.004	2	2	4	2	7	18	25	22	21	26	25	18	9	177
# DAYS >.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	49	46	44	46	62	66	62	63	67	68	63	52	58
RH (12 LST)	1	77	75	76	77	86	87	85	85	89	89	85	78	83
VAPOR PRESS	1	.52	.51	.53	.56	.64	.65	.62	.62	.64	.64	.61	.55	.59
DEWPOINT	1	59	59	60	61	65	66	64	64	65	65	64	61	63
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED														
(PVLG DRCTN)	1	19	19	18	17	13	12	14	13	10	11	13	17	16
MEAN SPEED														
(ALL OBS)	1	17	17	16	14	9	9	10	9	8	8	10	14	11
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	3150	3150	3200	3200	3150	3150	3150	3150	3150	3150	3150	3150	3150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	2	3	4	6	6	6	6	6	6	5	4	5
DAYS TSMS	1	1	#	1	4	10	11	7	10	12	10	4	1	71
DAYS FOG <7	1	1	#	#	2	6	9	5	9	11	13	9	3	69
DAYS BNBD <7	1	#	#	#	#	0	0	#	#	#	#	#	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86
 2. NATIONAL INTELLIGENCE SURVEY 6-88 YEARS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	3	4	20	16	10	9	20	24	18	2	11
03-05 LST	2	1	2	2	12	10	7	5	12	14	12	1	7
06-08 LST	#	#	0	1	6	6	2	5	7	10	4	1	5
09-11 LST	#	1	1	1	3	2	2	1	3	5	2	1	2
12-14 LST	#	0	#	1	6	7	6	6	12	12	7	#	5
15-17 LST	1	1	1	5	20	27	19	26	37	40	27	6	18
18-20 LST	5	2	3	7	20	25	18	25	33	40	33	14	19
21-23 LST	2	2	6	7	21	18	14	15	24	26	23	6	14
ALL HOURS	2	1	2	4	14	14	10	12	19	21	16	4	10

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	#	2	3	19	13	8	9	14	20	14	2	9
03-05 LST	1	1	1	2	9	7	5	4	8	11	9	1	4
06-08 LST	0	#	0	1	5	4	2	3	5	6	2	1	2
09-11 LST	#	#	#	1	2	1	1	#	#	1	1	1	1
12-14 LST	#	0	#	#	3	4	2	2	4	5	3	#	2
15-17 LST	1	#	#	2	13	17	11	15	25	26	18	3	11
18-20 LST	3	2	1	4	13	21	11	17	24	28	25	9	13
21-23 LST	2	1	3	5	16	13	12	12	17	20	19	5	10
ALL HOURS	1	1	1	2	10	10	7	8	12	13	11	3	7

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	2	14	12	6	7	11	16	12	2	7
03-05 LST	1	1	1	1	5	6	5	3	5	9	8	1	4
06-08 LST	0	#	0	#	4	2	1	#	4	5	1	#	1
09-11 LST	#	#	#	#	1	1	1	1	#	1	1	#	1
12-14 LST	#	0	#	#	2	3	2	1	3	3	2	#	1
15-17 LST	1	#	#	1	8	13	7	11	18	18	10	2	7
18-20 LST	2	1	#	3	9	13	8	12	14	21	20	6	9
21-23 LST	1	0	1	3	10	10	9	9	12	16	14	4	7
ALL HOURS	1	#	#	1	7	8	5	6	8	11	9	2	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	4	3	3	4	3	6	5	1	2
03-05 LST	1	1	0	0	#	1	2	3	1	5	3	1	2
06-08 LST	0	0	0	0	2	1	0	1	1	2	#	0	1
09-11 LST	#	#	0	#	#	1	1	0	#	0	#	0	#
12-14 LST	0	0	0	#	#	#	#	#	#	1	#	0	#
15-17 LST	#	0	0	1	1	2	1	2	2	2	3	0	1
18-20 LST	#	#	0	#	1	3	2	2	3	5	5	1	2
21-23 LST	0	0	0	#	3	3	2	3	3	5	5	1	2
ALL HOURS	#	#	#	#	1	2	1	2	2	3	3	1	1

ECR-CLT19

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SAN JOSE, COSTA RICA
LOCATION: 09°59'N, 084°13'W
PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787620
ELEVATION (FEET): 3080
PERIOD: JAN 73 - DEC 85

ICAO ID: MROC
LST - GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	0	0	0	#	0	#
03-05 LST	0	0	0	0	0	#	#	1	#	0	0	0	#
06-08 LST	0	0	0	0	0	#	#	0	0	0	0	0	#
09-11 LST	0	0	0	0	#	0	0	#	#	#	#	0	#
12-14 LST	0	0	#	1	7	7	4	6	8	7	2	0	3
15-17 LST	1	#	1	3	9	9	4	6	10	7	2	#	3
18-20 LST	#	0	0	#	2	2	1	2	3	1	#	0	1
21-23 LST	0	0	0	0	#	#	#	#	#	0	0	0	#
ALL HOURS	#	#	#	1	2	2	1	2	3	2	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	1	7	7	5	6	7	8	7	3	3
03-05 LST	#	0	1	#	4	4	5	5	5	6	5	7	4
06-08 LST	#	#	#	1	2	5	4	4	3	5	4	6	3
09-11 LST	#	#	#	#	3	4	4	5	3	5	5	3	3
12-14 LST	#	#	1	4	14	17	12	17	23	24	14	2	10
15-17 LST	2	2	3	16	39	45	33	39	50	49	28	1	26
18-20 LST	2	2	2	8	32	39	26	33	44	40	24	2	21
21-23 LST	1	1	1	3	15	14	10	15	18	15	12	2	9
ALL HOURS	1	1	1	5	15	17	13	16	20	20	13	3	10

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	22	16	8	1	1	4	3	1	1	2	12	6
03-05 LST	18	24	13	8	1	1	2	3	1	1	2	10	6
06-08 LST	24	28	23	16	3	2	5	4	2	1	5	18	10
09-11 LST	46	47	30	24	5	3	9	6	3	3	10	34	17
12-14 LST	36	38	22	14	4	3	6	4	2	2	6	23	13
15-17 LST	26	28	15	9	2	2	3	2	1	1	3	15	8
18-20 LST	18	21	12	6	1	1	3	1	#	1	2	13	6
21-23 LST	22	21	17	7	1	1	2	1	#	#	3	14	7
ALL HOURS	26	29	19	12	3	2	4	3	1	1	4	18	10

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2. NATIONAL INTELLIGENCE SURVEY TO 80 YRS
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	1	12	9	6	6	10	15	10	2	6
03-05 LST	1	1	0	1	5	6	5	3	5	8	7	1	4
06-08 LST	0	#	0	#	4	2	1	3	3	5	1	#	2
09-11 LST	#	#	#	#	1	1	1	#	#	1	#	#	#
12-14 LST	#	0	#	#	2	3	2	1	2	3	2	#	1
15-17 LST	1	#	#	1	8	12	6	10	15	15	9	2	7
18-20 LST	1	#	0	2	8	11	7	11	12	17	18	4	8
21-23 LST	1	0	0	2	10	9	9	9	10	14	13	4	7
ALL HOURS	1	#	#	1	6	7	5	5	7	10	8	2	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	#	8	7	5	5	6	11	8	1	4
03-05 LST	1	1	0	0	2	3	5	1	4	6	6	1	3
06-08 LST	0	#	0	0	4	1	1	2	2	4	1	#	1
09-11 LST	#	#	#	#	#	1	1	#	#	#	#	#	#
12-14 LST	#	0	#	#	1	1	1	1	1	2	2	#	1
15-17 LST	#	0	#	1	5	6	4	6	8	9	6	1	4
18-20 LST	1	#	0	1	5	7	4	7	7	10	12	3	5
21-23 LST	#	0	0	1	7	7	5	6	6	10	10	2	5
ALL HOURS	#	#	#	#	4	4	3	4	4	7	6	1	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	#	7	6	5	4	4	8	7	1	4
03-05 LST	1	1	0	0	1	2	4	2	3	6	5	1	2
06-08 LST	0	#	0	0	2	1	#	2	2	3	#	0	1
09-11 LST	#	#	#	#	#	1	1	#	#	0	#	0	#
12-14 LST	#	0	0	#	1	1	#	1	#	1	1	#	#
15-17 LST	#	0	0	#	3	5	2	4	4	5	4	#	2
18-20 LST	#	#	0	1	2	4	3	4	4	6	7	1	3
21-23 LST	#	0	0	#	4	4	4	5	4	7	7	1	3
ALL HOURS	#	#	#	#	3	3	2	8	3	5	4	1	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	2	1	2	2	1	4	2	1	1
03-05 LST	0	1	0	0	0	0	2	1	#	3	2	1	#
06-08 LST	0	0	0	0	1	#	0	1	#	1	#	0	#
09-11 LST	#	#	0	#	#	#	#	0	0	0	0	0	#
12-14 LST	#	0	0	0	0	0	0	0	#	0	#	0	#
15-17 LST	#	0	0	#	#	1	1	1	#	1	1	0	#
18-20 LST	#	#	0	#	#	1	1	1	1	2	2	#	1
21-23 LST	0	0	0	0	1	1	1	1	1	2	3	1	1
ALL HOURS	#	#	0	#	1	1	1	1	#	2	1	#	1

ECN-CLT19a

AWS CLIMATIC BRIEF										GUANTANAMO BAY NAS/MCCALLA FIELD, CUBA										PERIOD: 1946-68										WBAN # 11706 WMO # 789670									
Prepared by ETAC (JAN 1972)										M 10 54 M 75 12										FIELD ELEVATION: 56										STN LTRS: MUGN									
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)				MEAN				MEAN NUMBER OF DAYS										TEMPERATURE (°F)				MEAN CLOUDS (TENTHS)								
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (3000)	01000 RELATIVE HUMIDITY (%)	1300 (%)	DEW POINT (°F)	VAPOR PRESSURE (in)	PRESSURE ALTITUDE	99.95%	PRECIP 0.01	PRECIP 0.5	SNOWFALL 20.1	SNOWFALL 21.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F)															
																								MAXIMUM		MINIMUM													
																								7	2	5	5												
JAN	95	84	68	57	0.7	2.3	0	0	N	7	41	86	59	66	.64	150	3	1	0	0	#	#	#	29	23	1	3												
FEB	92	84	68	57	0.9	2.0	0	0	N	7	50	85	59	66	.64	200	3	#	0	0	#	#	1	26	19	1	3												
MAR	92	86	70	61	1.0	2.4	0	0	N	8	40	84	59	67	.67	150	3	1	0	0	1	#	2	30	17	0	3												
APR	94	87	72	63	1.2	2.9	0	0	N	7	45	83	60	69	.71	200	3	#	0	0	1	#	6	30	10	0	3												
MAY	95	88	74	67	2.6	5.5	0	0	N	7	40	85	63	71	.76	200	6	2	0	0	4	#	12	31	4	0	5												
JUN	98	90	75	68	2.7	6.3	0	0	N	6	52	86	63	73	.82	150	7	1	0	0	5	#	17	30	2	0	6												
JUL	100	92	76	70	1.0	1.6	0	0	N	7	40	84	60	73	.82	100	3	1	0	0	5	#	23	31	#	0	5												
AUG	99	92	76	69	1.9	2.8	0	0	N	7	48	85	61	74	.85	200	5	1	0	0	6	#	24	31	#	0	5												
SEP	97	91	76	70	3.8	5.2	0	0	N	6	78	86	63	74	.85	200	7	2	0	0	8	#	22	30	#	0	5												
OCT	98	89	75	69	6.3	7.6	0	0	N	6	50	89	65	73	.82	250	11	4	0	0	6	#	16	31	3	0	6												
NOV	93	88	72	62	1.4	2.7	0	0	N	6	53	88	62	70	.74	250	6	1	0	0	2	#	8	30	7	0	4												
DEC	93	85	70	59	1.0	1.9	0	0	N	7	35	87	61	68	.69	200	4	1	0	0	#	#	1	30	17	#	4												
ANN	100	88	73	57	24.5	7.6	0	0	N	7	78	86	61	70	.74	200	61	15	0	0	38	#	132	359	102	2	4												
EYR	23	23	23	23	23	23	23	23	23	23	23	20	20	20	20	20	23	20	20	20	20	23	20	23	20	20	20	20											
REMARKS										MAY JUN JUL AUG SEP OCT NOV ANN										A/B A/B A/B A/B A/B A/B A/B																			
Number Observed Within:										A/B A/B A/B A/B A/B A/B A/B										A/B A/B A/B A/B A/B A/B A/B																			
(A) HURRICANES/TROPICAL STORMS 120 NM										0/0 0/0 0/0 3/2 6/3 7/3 0/0 16/8										0/0 0/0 0/0 0/0 0/0 0/0 0/0																			
(B) HURRICANES ONLY 240 NM										0/0 1/0 1/0 5/4 12/5 8/3 2/1 29/13										0/0 0/0 0/0 0/0 0/0 0/0 0/0																			
SMOS (NAVY) FOR: EARLY AND DAILY OBS: JAN 49-DEC 68.										MEANS/EXTREMES INCLUDED FROM NAVY LCDR/1946-68.																													
NOTE: *DATA NOT AVAILABLE. *LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																																							
FLYING WEATHER (% FREQ)										HOURS (LST)										JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN EYR																			
CIG less than 3000 feet and/or VSBY less than 3 miles										00-02										1 2 2 2 4 4 1 2 3 6 2 1 3																			
										03-05										1 1 1 2 4 4 2 3 3 6 2 1 3																			
										06-08										2 3 3 2 4 5 2 3 5 6 2 1 3																			
										09-11										3 3 3 2 4 4 3 3 4 7 3 2 4																			
										12-14										4 3 3 3 4 3 1 2 3 10 7 4 4																			
										15-17										4 3 3 4 6 5 3 4 5 11 7 5 5																			
										18-20										3 4 6 2 6 5 2 5 6 10 6 3 5																			
										21-23										2 2 3 3 5 4 2 3 3 7 3 2 3																			
ALL HOURS										3 3 3 3 5 4 2 3 4 8 4 3 4										20																			
CIG less than 1500 feet and/or VSBY less than 3 miles										00-02										# # # # # 1 # # 1 2 # # #																			
										03-05										# # # # 1 1 0 # 1 2 # # #																			
										06-08										# # 1 1 1 1 # 1 2 # # 1																			
										09-11										1 # # # 1 # 0 # 1 2 1 0 1																			
										12-14										1 # 0 # 1 # 0 # 2 1 # #																			
										15-17										1 0 0 1 1 1 # 1 2 # # 1																			
										18-20										# # # 1 1 0 1 1 3 1 0 1																			
										21-23										0 1 # # # 1 # 2 # # #																			
ALL HOURS										# # # 1 1 # # 1 2 # # 1										20																			
CIG less than 1000 feet and/or VSBY less than 2 miles										00-02										0 # # # # # # 1 # 0 #																			
										03-05										# # # # 0 # 0 # 1 # # #																			
										06-08										# # # 1 # 0 0 1 1 # # #																			
										09-11										# # 0 # 1 # 0 0 1 1 # 0 #																			
										12-14										# # 0 # # # 0 # 2 1 # #																			
										15-17										# 0 0 # # # 0 # 1 2 # #																			
										18-20										0 # # # # 0 # 2 # # 0 #																			
										21-23										0 0 0 0 # # 0 # 1 # #																			
ALL HOURS										# # # # # # # 1 # # #										20																			
CIG less than 200 feet and/or VSBY less than 1 mile										00-02										0 0 0 0 0 0 0 0 0 0 0 0																			
										03-05										0 0 0 # 0 0 0 0 0 0 0 0																			
										06-08										0 # # # 0 0 0 0 0 0 0 0																			
										09-11										0 0 0 0 0 0 0 0 0 0 0 0																			
										12-14										0 0 0 0 0 0 0 0 0 0 0 0																			
										15-17										0 0 0 0 0 0 0 0 0 0 0 0																			
										18-20										0 0 0 0 0 0 0 0 0 0 0 0																			
										21-23										0 0 0 0 0 0 0 0 0 0 0 0																			
ALL HOURS										0 # # # # # 0 0 0 0										20																			

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GUANTANAMO BAY NAS CUBA
 LOCATION: 19°54'N 075°12'W
 PREPARED BY USAFETAC/ECO MARCH 1983

STATION #: 783670
 ELEVATION (FEET): 56
 PERIOD: JAN 1973 - DEC 1982

ICAO ID: MUGM
 LST = GMT - 5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	2	3	3	2	3	2	1	0	1
03-05 LST	#	0	0	#	2	1	3	3	3	2	1	#	1
06-08 LST	#	0	0	#	1	1	1	2	2	1	#	0	1
09-11 LST	0	0	0	0	1	1	#	2	1	1	0	0	#
12-14 LST	0	0	0	1	2	1	1	3	4	3	#	#	1
15-17 LST	#	#	0	1	3	2	2	3	5	3	1	#	2
18-20 LST	0	0	#	1	3	3	2	2	3	3	1	#	1
21-23 LST	0	#	#	0	1	1	3	1	1	#	1	0	1
ALL HOURS	#	#	#	#	2	2	2	2	3	2	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	5	2	2	2	3	3	2	#	2
03-05 LST	1	1	1	1	5	2	2	3	4	3	2	#	2
06-08 LST	1	1	1	2	6	2	1	2	4	3	1	1	2
09-11 LST	1	1	1	1	4	2	#	2	3	4	1	1	2
12-14 LST	2	1	1	2	3	2	#	1	4	6	3	4	2
15-17 LST	1	1	1	4	5	3	1	2	5	6	5	2	3
18-20 LST	2	2	2	2	5	4	1	2	4	4	3	1	3
21-23 LST	1	2	1	2	4	2	1	2	3	2	2	1	2
ALL HOURS	1	1	1	2	5	2	1	2	4	4	2	1	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01-03 LST	#	1	#	#	#	#	#	1	1	#	#	1	1
04-06 LST	#	0	#	#	#	#	#	1	#	1	1	1	#
07-09 LST	#	#	#	1	0	#	#	#	#	#	1	1	#
10-12 LST	2	1	3	3	1	1	2	2	2	3	5	6	2
13-15 LST	1	2	4	4	1	1	4	4	3	6	6	8	4
16-18 LST	1	1	2	1	1	#	1	1	#	3	3	7	2
19-21 LST	#	1	1	#	#	1	#	1	0	1	1	1	1
22-24 LST	0	#	#	#	#	#	#	#	1	1	#	1	#
ALL HOURS	1	1	1	1	1	#	1	1	1	2	2	3	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 82
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	#	#	#	1	0	0	#	0	#	#
03-05 LST	#	#	0	1	1	#	#	0	#	#	#	0	#
06-08 LST	#	#	0	#	#	1	#	#	#	#	0	#	#
09-11 LST	#	0	#	#	#	1	0	#	#	1	#	#	#
12-14 LST	#	#	#	1	1	0	0	#	1	1	1	#	#
15-17 LST	#	#	1	#	1	#	#	#	1	1	0	0	#
18-20 LST	#	#	#	#	1	#	1	1	1	1	0	#	#
21-23 LST	0	#	#	#	#	#	#	#	#	0	0	#	#
ALL HOURS	#	#	#	#	1	#	#	#	#	1	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	#	#	#	1	0	0	#	0	#	#
03-05 LST	#	#	0	1	1	#	#	0	#	#	#	0	#
06-08 LST	#	#	0	#	#	1	#	#	#	#	0	#	#
09-11 LST	#	0	#	#	#	1	0	#	#	1	#	#	#
12-14 LST	#	#	#	1	1	0	0	#	1	1	1	#	#
15-17 LST	#	#	1	#	1	#	#	0	1	1	0	0	#
18-20 LST	#	#	#	#	#	#	#	1	1	1	0	#	#
21-23 LST	0	#	#	#	#	#	#	#	#	0	0	#	#
ALL HOURS	#	#	#	#	1	#	#	#	#	1	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	0	#	0	0	#	0	#	#
03-05 LST	0	#	0	#	#	#	#	0	#	#	#	0	#
06-08 LST	#	0	0	0	#	1	0	#	0	#	0	#	#
09-11 LST	#	0	0	#	#	#	0	#	#	#	#	#	#
12-14 LST	0	0	0	#	#	0	0	#	0	#	1	#	#
15-17 LST	0	0	#	0	1	0	0	0	#	#	0	0	#
18-20 LST	0	0	#	0	#	#	#	#	0	#	0	0	#
21-23 LST	0	#	0	0	#	#	#	#	#	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
06-08 LST	#	0	0	0	0	#	0	#	0	0	0	0	#
09-11 LST	0	0	0	0	0	#	0	#	0	0	0	0	#
12-14 LST	0	0	0	#	#	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	#	0	#	0	#	0	0	0	#
ALL HOURS	#	0	#	#	#	#	#	#	#	0	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: JOSE MARTI APT, CUBA
 LOCATION: 22°59'N, 082°24'W
 PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 782240
 ELEVATION (FEET): 210
 PERIOD: VARIED

ICAO ID: MUHA
 LST - GMT -5

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	93	93	104	104	97	99	97	95	100	100	93	90	104
MEAN DLY MAX	3	79	79	81	84	86	88	89	89	88	85	81	79	84
MEAN	3	72	72	74	77	79	81	82	82	82	79	75	73	78
MEAN DLY MIN	3	65	65	67	69	72	74	75	75	75	73	69	67	71
EXTREME MIN	3	43	46	46	43	57	63	64	63	63	52	45	45	43
# DAYS > 90	1	#	#	1	4	9	13	19	20	13	4	1	#	84
# DAYS > 32	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	17.8	5.0	5.4	5.7	16.7	16.7	7.6	11.6	10.9	26.3	16.5	6.0	71.0
MEAN	2	2.5	1.6	1.9	2.1	3.7	5.6	4.3	4.3	5.6	7.3	3.4	2.0	44.5
MINIMUM	2	#	0	#	0	0	.9	.9	1.0	.7	.3	.5	.1	25.2
MAX 24 HR	2	6.8	3.1	2.6	3.7	5.6	5.8	3.7	3.7	3.5	20.1	8.0	2.7	20.1
# DAYS > 0.1	2	6	5	5	6	8	11	10	11	13	12	9	6	102
# DAYS > 0.5														
3. SNOWFALL (INCHES)														
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	91	90	88	89	91	93	93	94	95	94	93	90	92
RH (12 LST)	1	65	62	60	55	59	63	62	62	65	66	64	63	62
VAPOR PRESS	1	.58	.60	.63	.66	.75	.81	.84	.84	.84	.78	.69	.63	.72
DEWPOINT	1	62	62	64	66	70	73	73	74	73	71	68	64	68
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$NNE	\$E	\$ENE	\$ENE	\$ENE	\$E	\$ENE	\$ENE	\$ENE	\$ENE	\$ENE	\$E	\$ENE
MEAN SPEED														
(PVLG DRCTN)	1	12	9	11	11	10	8	9	9	9	11	11	10	10
MEAN SPEED														
(ALL OBS)	1	7	8	9	9	7	6	5	6	5	7	7	8	7
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	350	300	450	350	350	300	250	350	400	400	400	350	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	3	3	4	4	3	3	4	3	3	3	3
DAYS TSTMS	1	1	1	1	3	8	11	15	13	13	6	1	1	74
DAYS FOG < 7	1	14	11	11	9	10	9	12	10	13	16	14	14	143
DAYS BNBD < 7	1	#	#	#	#	#	#	#	#	#	#	#	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 85
 2. NATIONAL INTELLIGENCE SURVEY, 33-44 YRS
 3. WORLDWIDE AIRFIELD CLIMATIC DATA, 25 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	14	6	5	8	6	2	1	5	7	9	11	7
03-05 LST	16	21	10	7	9	6	4	3	7	13	15	17	11
06-08 LST	27	27	17	12	11	9	5	6	8	19	24	21	16
09-11 LST	21	17	18	18	22	16	10	10	14	23	17	15	17
12-14 LST	26	28	32	34	45	41	39	39	47	45	34	27	36
15-17 LST	20	23	22	22	29	33	34	27	34	26	20	19	26
18-20 LST	12	19	12	11	14	16	17	14	17	13	10	14	14
21-23 LST	11	14	7	7	7	8	5	6	6	9	8	10	8
ALL HOURS	19	20	16	15	19	18	15	14	18	20	17	17	17

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	3	2	1	3	4	1	#	3	3	4	4	2
03-05 LST	10	11	5	3	7	3	2	1	5	9	9	10	6
06-08 LST	19	17	12	8	9	7	4	5	6	13	16	14	11
09-11 LST	8	4	2	1	1	2	#	1	2	2	3	4	2
12-14 LST	2	3	2	1	2	3	2	2	2	2	2	2	2
15-17 LST	3	2	3	1	4	8	5	4	4	2	2	1	3
18-20 LST	2	3	2	1	2	4	3	3	5	3	3	2	3
21-23 LST	3	2	1	1	1	4	#	1	1	1	2	2	2
ALL HOURS	7	6	4	2	4	4	2	2	3	4	5	5	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	#	1	1	#	#	1	1	2	3	1
03-05 LST	5	6	2	1	2	1	1	0	#	4	3	5	3
06-08 LST	10	9	4	4	3	2	1	1	2	4	7	7	5
09-11 LST	4	2	1	#	#	#	0	1	1	1	1	2	1
12-14 LST	1	1	1	#	1	1	1	1	1	2	1	2	1
15-17 LST	1	1	2	1	2	3	2	2	2	1	1	1	2
18-20 LST	1	2	1	1	1	1	1	1	2	#	1	2	1
21-23 LST	1	#	#	0	1	#	#	#	#	#	1	1	#
ALL HOURS	3	3	2	1	1	1	1	1	1	2	2	3	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	0	0	0	0	0	#	#	1	#
03-05 LST	1	1	1	#	#	#	#	0	0	#	1	1	#
06-08 LST	3	2	1	1	#	#	#	#	#	1	2	2	1
09-11 LST	#	#	#	#	0	#	0	1	#	#	#	#	#
12-14 LST	0	#	0	#	0	#	0	#	#	#	0	0	#
15-17 LST	#	0	#	#	#	#	#	#	1	#	0	#	#
18-20 LST	0	#	#	#	0	0	#	#	#	0	#	0	#
21-23 LST	#	0	0	0	#	0	#	0	0	0	#	#	#
ALL HOURS	1	#	#	#	#	#	#	#	#	#	#	1	#

ECR-CLT-4

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: JOSE MARTI APT, CUBA
LOCATION: 22°59'N, 082°24'W
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 782240
ELEVATION (FEET): 210
PERIOD: 1 JAN 73 - 31 DEC 85
ICAO ID: MUHA
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	0	1	1	#	0	#	#	0	#	#
03-05 LST	0	0	#	0	#	1	#	0	1	#	#	#	#
06-08 LST	0	#	0	#	#	#	#	#	#	1	#	0	#
09-11 LST	0	#	#	#	1	#	#	#	1	#	#	#	#
12-14 LST	#	#	1	1	4	5	7	5	6	2	0	#	3
15-17 LST	1	1	1	3	7	14	22	18	20	7	1	1	8
18-20 LST	#	#	0	1	2	6	9	9	7	2	#	1	3
21-23 LST	#	#	0	1	1	1	2	1	1	1	#	0	1
ALL HOURS	#	#	#	1	2	4	5	4	5	2	#	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	4	2	1	4	2	#	1	2	2	3	3	2
03-05 LST	3	3	1	1	3	3	#	1	1	3	3	3	2
06-08 LST	3	4	2	2	1	4	#	2	2	3	4	2	2
09-11 LST	3	3	1	1	3	4	1	1	2	3	4	2	2
12-14 LST	2	3	1	3	5	5	6	5	6	5	4	2	4
15-17 LST	4	4	4	6	8	17	14	11	14	8	4	3	8
18-20 LST	4	5	3	3	5	10	9	8	11	6	4	3	6
21-23 LST	3	3	2	2	3	4	2	4	4	4	4	3	3
ALL HOURS	3	4	2	2	4	6	4	4	5	4	4	3	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	#	#	#	#	#	0	1	1	#
03-05 LST	#	1	#	0	0	#	0	#	1	0	#	1	#
06-08 LST	#	1	1	0	#	#	0	#	#	#	#	1	#
09-11 LST	2	3	6	4	1	#	0	#	#	5	4	5	3
12-14 LST	4	4	10	8	2	1	#	1	1	6	5	6	4
15-17 LST	4	4	12	9	5	2	1	1	2	6	7	7	5
18-20 LST	1	1	2	2	1	1	#	1	0	1	1	2	1
21-23 LST	1	#	1	1	0	0	0	#	#	#	1	2	1
ALL HOURS	1	2	4	3	1	1	#	1	1	2	2	3	2

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 φ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 85
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	#	#	1	1	#	#	1	1	2	2	1
03-05 LST	5	6	2	1	2	1	1	0	#	4	3	5	3
06-08 LST	9	9	4	4	3	2	1	1	2	4	7	6	4
09-11 LST	4	2	1	#	#	#	0	1	1	1	1	2	1
12-14 LST	1	1	1	#	1	1	#	1	1	2	1	2	1
15-17 LST	1	1	1	1	2	3	2	2	2	1	1	1	2
18-20 LST	#	1	1	1	#	1	1	1	2	#	1	2	1
21-23 LST	1	#	#	0	#	#	#	#	#	#	1	1	#
ALL HOURS	3	2	1	1	1	1	1	1	1	2	2	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	#	#	#	#	0	1	1	1	2	1
03-05 LST	3	3	2	1	1	#	1	0	#	2	3	3	2
06-08 LST	7	5	3	1	1	1	1	1	1	1	4	4	3
09-11 LST	1	1	#	#	#	#	0	1	1	1	1	1	1
12-14 LST	#	#	1	#	1	1	#	1	1	1	1	1	1
15-17 LST	#	1	1	1	1	2	1	2	1	#	1	1	1
18-20 LST	#	#	#	#	#	1	1	#	1	0	1	1	#
21-23 LST	#	0	#	0	#	#	#	#	0	0	1	1	#
ALL HOURS	2	1	1	#	1	1	1	1	1	1	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	#	0	#	#	0	#	#	#	#	#
03-05 LST	2	1	1	1	#	#	1	0	#	1	2	3	1
06-08 LST	4	3	2	1	#	1	#	#	#	1	3	3	2
09-11 LST	1	#	#	#	#	#	0	1	1	#	#	#	#
12-14 LST	0	#	#	#	#	#	#	1	1	1	#	#	#
15-17 LST	#	#	1	#	1	1	#	1	1	1	#	#	#
18-20 LST	0	#	#	#	#	#	1	#	1	0	#	#	#
21-23 LST	#	0	#	0	#	0	#	#	0	0	#	1	#
ALL HOURS	1	1	1	#	#	#	#	#	#	#	1	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	0	0	0	0	0	0	#	1	#
03-05 LST	1	#	#	#	0	#	0	0	0	0	#	1	#
06-08 LST	2	1	1	#	0	#	#	#	#	#	1	1	1
09-11 LST	#	#	0	#	0	#	0	1	#	#	#	#	#
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
15-17 LST	#	0	0	0	#	0	0	#	#	0	0	#	#
18-20 LST	0	#	#	0	0	0	#	#	#	0	#	0	#
21-23 LST	#	0	0	0	#	0	#	0	0	0	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-CLT-4a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: NUEVA GERONA, CUBA
 LOCATION: 21 50'N 82 47'W
 PREPARED BY: USAFETAC/ECR, MAR 1987

STATION #: 782210
 ELEVATION (FEET): 75
 PERIOD: VARIED

ICAO ID: MUNG
 LST = GMT: -5
 3 HRLY

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (F)													
EXTREME MAX 2	90	93	93	97	102	99	99	97	95	97	91	91	102
MEAN DLY MAX 2	81	80	84	87	88	88	89	89	88	86	82	81	85
MEAN 2	74	72	76	78	80	81	82	82	81	79	76	74	78
MEAN DLY MIN 2	66	64	67	69	72	74	75	75	73	72	70	67	70
EXTREME MIN 2	52	50	52	57	63	68	66	68	68	63	55	52	50
# DAYS > 90 3	#	#	#	3	6	10	15	14	8	2	#	#	5
# DAYS < 32 3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0 3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 2	4.4	8.3	4.3	8.9	16.9	20.1	14.4	12.9	16.0	26.3	11.2	5.1	84.6
MEAN 2	1.5	2.2	2.4	3.9	8.6	12.0	7.6	7.7	11.1	9.9	2.3	1.6	70.8
MINIMUM 2	0.0	0.0	0.0	0.6	2.6	6.0	3.2	4.1	4.5	3.0	0.0	0.0	40.6
MAX 24 HR 2	1.9	3.5	3.5	4.6	3.7	4.5	2.5	3.6	6.9	6.4	3.9	2.8	6.9
# DAYS > 0.01 2	3	4	5	6	12	17	14	14	16	14	3	3	111
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN 2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5 2	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (F)													
RH (05 LST) 3	89	88	86	91	91	92	90	89	92	91	90	86	90
RH (15 LST) 3	65	63	62	60	63	66	62	64	68	69	68	66	65
VAPOR PRESS 1	.65	.64	.69	.74	.81	.87	.88	.88	.88	.84	.76	.69	.78
DEWPOINT 1	64	64	67	69	72	74	75	75	75	73	70	67	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 3	\$NE	NE	\$E	E	\$E	\$E	\$E	\$E	\$E	\$NNE	NNE	E	\$E
MEAN SPEED (PVLG DRCTN) 1	14	14	15	16	15	14	14	14	15	14	14	15	16
MEAN SPEED (ALL OBS) 3	11	12	12	12	10	10	10	10	8	12	15	15	11
MAX (PK GST) 3	25	28	85	30	80	30	95	51	43	60	58	58	54
PRESSURE ALT 1	200	250	250	200	200	200	150	200	250	250	200	200	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 3	4	4	4	5	5	6	6	6	6	5	5	5	5
DAYS TSTMS 3	#	#	#	2	4	5	8	8	9	4	1	#	41
DAYS FOG < 7 1	7	6	7	5	3	1	#	#	1	2	4	7	42
DAYS BNBD < 7 1	0	0	0	0	0	0	0	0	0	0	0	0	0
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 c = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR
CAUTION! USAFETAC DATSAV DATA ARE BASED ON A MINIMUM NUMBER OF OBSERVATIONS.
USE THIS CLIMATOLOGICAL STUDY WITH DISCRETION.

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY POR VARIED
 3. USAFETAC DATSAV POR 7301-8212 3 HRLY

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	31	32	36	39	41	41	37	41	36	36	28	28	36

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	7	7	3	2	2	5	1	2	2	2	4	5	3

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	5	2	1	1	1	#	1	1	1	2	3	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	#	#	#	#	0	#	#	0	#	1	#

ECR-PAB25

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: NUEVA GERONA, CUBA
LOCATION: 21 50'N, 82 47'W
PREPARED BY: USAFETAC/ECR, MAR 1987

STATION #: 782210
ELEVATION (FEET): 75
PERIOD: VARIED

ICAO ID: MUNG
LST = GMT: -5
3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	1	2	4	5	5	6	2	#	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	4	2	1	4	8	3	3	6	3	3	2	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	2	4	1	1	1	#	2	2	9	11	12	4

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 c = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR
CAUTION! USAFETAC DATSAV DATA ARE BASED ON A MINIMUM NUMBER OF OBSERVATIONS.
USE THIS CLIMATOLOGICAL STUDY WITH DISCRETION.

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY POR VARIED
 3. USAFETAC DATSAV POR 7301-8212 3 HRLY

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	4	1	1	1	1	#	1	1	#	1	2	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	2	1	1	1	1	#	1	#	#	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	2	1	#	#	#	#	#	#	0	#	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	#	#	#	#	0	#	0	0	#	1	#

ECR-PAB25a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SANTIAGO de CUBA, CUBA
 LOCATION: 19°58'N, 75°50'W
 PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 782640
 ELEVATION (FEET): 207
 PERIOD: VARIED

ICAO ID: MUCU
 LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	90	92	93	94	95	97	96	97	95	93	93	97
MEAN DLY MAX	83	83	84	85	86	87	89	90	88	87	85	83	86
MEAN	76	76	77	78	80	81	82	83	81	80	78	76	79
MEAN DLY MIN	68	68	69	71	73	74	75	75	74	73	71	69	72
EXTREME MIN	57	59	58	57	65	62	67	68	67	67	61	55	55
# DAYS > 90	#	#	#	1	1	2	4	5	3	2	1	1	20
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	4.0	2.6	3.6	10.9	12.0	15.4	9.8	8.7	29.5	19.1	11.8	3.0	66.9
MEAN	1.5	0.9	1.7	3.3	6.4	5.4	2.3	3.6	6.7	7.4	3.6	1.1	43.9
MINIMUM	#	0.0	0.0	0.0	0.1	#	0.1	0.2	1.4	2.7	#	0.0	21.9
MAX 24 HR	3.5	1.0	1.6	3.9	4.5	7.3	6.2	4.4	14.3	8.6	5.1	2.1	14.3
# DAYS > 0.01	4	3	4	6	10	10	8	10	11	14	7	5	92
# DAYS >= 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >= 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	86	84	86	86	88	89	86	88	89	89	89	88	88
RH (13 LST)	65	66	67	69	73	72	70	70	70	73	69	67	79
VAPOR PRESS	.71	.71	.74	.78	.84	.89	.89	.89	.88	.88	.81	.76	.82
DEWPOINT	68	68	69	71	73	75	75	75	75	75	72	70	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	N\$	N\$	S\$	S\$	S\$	S\$	S\$	S\$	S\$	S\$	N\$	N\$	S\$
MEAN SPEED	8	8	8	8	6	6	6	5	5	6	7	8	7
MAX (PK GSTS)	35	30	35	30	40	30	32	45	58	39	40	58	58
PRESSURE ALT	350	250	350	250	300	300	250	450	500	500	350	250	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	2	3	3	3	3	3	2	2	2	2
# DAYS TSTMS	#	#	1	1	1	2	4	4	7	4	2	#	26
# DAYS FOG	#	#	#	#	#	0	0	0	0	0	#	#	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN



1992

Abstract

Abstract

Abstract

Abstract

Abstract

[illegible]

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SANTIAGO de CUBA, CUBA
LOCATION: 19°58'N, 75°50'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 782640
ELEVATION (FEET): 207
PERIOD: JAN 73 - DEC 83

ICAO ID: MUCU
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	#	0	3	3	6	4	12	3	1	0	3
06-08 LST	0	0	0	0	#	#	0	2	1	1	#	0	#
09-11 LST	0	0	0	0	#	0	0	0	1	0	#	0	#
12-14 LST	0	0	0	#	1	#	1	1	1	#	#	0	#
15-17 LST	0	0	0	0	1	0	1	3	2	#	1	0	1
18-20 LST	0	#	#	0	#	1	2	1	5	4	1	#	1
21-23 LST	#	0	#	0	1	2	6	2	7	4	1	0	2
ALL HOURS ‡	#	#	#	#	1	1	2	2	3	2	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	2	3	3	2	3	4	1	3	2	5	2	1	3
06-08 LST	#	3	3	1	3	2	1	#	3	3	1	1	2
09-11 LST	1	2	2	#	3	2	#	2	2	2	0	1	1
12-14 LST	1	1	0	1	2	1	1	2	3	3	2	1	2
15-17 LST	1	3	1	3	6	3	1	2	3	4	6	2	5
18-20 LST	1	2	3	5	7	4	1	3	3	4	3	2	3
21-23 LST	1	2	2	2	5	2	1	5	5	2	2	0	2
ALL HOURS ‡	1	2	2	2	4	3	1	2	3	3	2	1	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	1	#	0	0	0	#	0	0	0	1	4	4	1
06-08 LST	1	#	1	0	0	0	0	#	#	1	3	2	1
09-11 LST	1	1	2	#	#	0	1	1	#	1	3	6	1
12-14 LST	1	2	2	1	#	1	1	1	2	3	2	7	2
15-17 LST	1	1	2	1	0	0	1	#	1	1	1	7	1
18-20 LST	1	#	1	#	#	0	#	0	1	#	1	2	1
21-23 LST	1	#	1	0	1	0	0	0	#	1	4	4	1
ALL HOURS ‡	1	1	1	#	#	#	#	#	1	1	2	5	1

‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	6	0	3	#	0	0	1	1	0	0	1
06-08 LST	1	2	3	#	1	1	#	#	1	2	0	0	1
09-11 LST	0	2	3	0	#	#	#	1	1	1	#	1	1
12-14 LST	1	1	1	0	1	#	#	#	2	#	1	0	1
15-17 LST	0	1	1	1	1	1	#	1	1	#	1	0	1
18-20 LST	2	1	1	2	1	1	#	1	1	#	0	1	1
21-23 LST	0	1	0	0	1	#	#	#	2	#	#	1	1
ALL HOURS	1	1	2	1	1	1	#	#	1	1	#	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	4	0	2	#	0	0	1	1	0	0	1
06-08 LST	#	2	3	#	1	1	#	#	1	2	0	0	1
09-11 LST	0	#	2	0	#	#	#	#	1	1	#	#	#
12-14 LST	#	#	1	0	1	0	#	#	1	#	#	0	#
15-17 LST	0	0	1	#	1	1	0	0	1	#	1	0	#
18-20 LST	2	1	1	2	1	1	#	1	1	#	0	0	1
21-23 LST	0	0	0	0	1	#	#	#	2	0	#	0	#
ALL HOURS	#	1	1	1	1	#	#	#	1	1	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	2	#	0	0	1	1	0	0	#
06-08 LST	0	1	1	0	1	#	#	0	1	2	0	0	1
09-11 LST	0	0	1	0	0	#	0	0	#	1	#	#	#
12-14 LST	#	#	0	0	#	0	#	#	#	#	#	0	#
15-17 LST	0	0	#	#	#	0	0	0	1	0	1	0	#
18-20 LST	1	0	0	1	#	#	0	1	1	#	0	0	#
21-23 LST	0	0	0	0	1	0	#	0	1	0	0	0	#
ALL HOURS	#	#	#	#	1	0	#	#	1	#	#	#	#

8. 7 FREQ OF CIG/VIS < 100/0.25 MI:

[illegible]

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: VARADERO, CUBA
 LOCATION: 23°07'N, 81°18'W
 PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 782290
 ELEVATION (FEET): 39
 PERIOD: VARIED

ICAO ID: MUVR
 LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	88	88	93	97	95	94	95	93	95	92	90	90	97
MEAN DLY MAX	77	77	81	83	85	86	87	88	87	84	81	79	83
MEAN	71	72	75	78	80	81	83	83	82	80	77	74	78
MEAN DLY MIN	66	66	69	72	74	75	76	76	75	75	72	68	72
EXTREME MIN	50	52	54	63	63	68	68	72	70	66	59	54	50
# DAYS > 90	0	0	1	3	4	5	10	14	6	1	#	#	44
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.4	1.3	2.1	3.2	6.6	9.2	7.1	7.5	7.5	7.0	2.6	1.4	56.8
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	87	85	86	85	88	91	89	91	92	90	88	86	88
RH (13 LST)	65	66	60	61	64	68	66	67	69	72	70	67	66
VAPOR PRESS	*	*	*	*	*	*	*	*	*	*	*	*	*
DEWPOINT	63	64	66	68	71	74	75	75	75	73	70	66	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	E\$	E\$	E	E	E\$	E\$	E\$	ENE\$	E\$	ENE\$	ENE	E\$	E\$
MEAN SPEED	8	9	9	10	9	7	7	8	7	9	10	10	9
MAX (PK GSTS)	40	35	45	32	60	30	28	60	35	32	43	49	60
PRESSURE ALT	200	150	350	300	300	150	50	200	300	300	300	150	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	3	3	4	4	4	4	5	4	4	4	4
# DAYS TSTMS	1	1	1	1	4	6	6	7	8	2	1	1	39
# DAYS FOG	1	1	1	#	1	#	0	#	#	0	#	1	5
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. WORLD CLIMATIC DATA - C. H. RODRIQUEZ
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	8	10	8	6	3	6	4	4	6	11	17	8
03-05 LST	19	16	16	3	8	4	1	5	5	6	14	19	9
06-08 LST	17	20	11	8	6	4	2	1	4	8	10	16	8
09-11 LST	16	16	12	8	7	5	3	2	4	12	10	15	9
12-14 LST	14	18	8	6	13	10	4	7	10	11	11	15	11
15-17 LST	16	16	11	5	18	10	7	10	10	12	11	14	12
18-20 LST	13	15	11	8	16	14	9	10	15	8	9	16	12
21-23 LST	11	15	8	7	8	4	3	7	8	9	9	15	8
ALL HOURS	15	16	10	7	11	7	4	6	8	9	10	15	10

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	0	2	1	0	1	0	1	0	1	0	1
03-05 LST	1	4	1	0	1	1	0	1	2	1	2	3	1
06-08 LST	4	7	4	2	2	1	1	#	1	1	3	5	2
09-11 LST	1	1	0	#	#	1	#	0	1	1	1	2	1
12-14 LST	2	2	#	#	1	1	1	#	2	#	1	2	1
15-17 LST	1	2	1	#	2	2	1	1	2	1	1	1	1
18-20 LST	1	2	1	1	2	4	2	2	3	1	1	1	2
21-23 LST	#	1	1	1	1	1	#	1	2	#	1	#	1
ALL HOURS	1	3	1	1	1	1	1	1	2	1	1	2	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	1	1	0	1	0	1	0	#	0	#
03-05 LST	1	1	1	0	0	1	0	1	1	1	1	2	1
06-08 LST	2	3	2	1	1	1	1	0	#	#	1	2	1
09-11 LST	#	1	0	#	#	0	0	0	#	1	#	#	#
12-14 LST	1	1	#	#	1	1	1	#	1	0	1	1	1
15-17 LST	#	1	1	#	1	1	#	1	1	1	#	#	1
18-20 LST	#	1	#	1	1	2	1	1	2	#	#	#	1
21-23 LST	0	1	0	1	#	#	#	1	1	0	#	0	#
ALL HOURS	1	1	1	1	1	1	1	1	1	#	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	1	0	1	0	0	0	#
03-05 LST	1	0	0	0	0	0	0	1	1	0	0	0	#
06-08 LST	1	1	1	#	1	#	0	0	0	0	#	1	1
09-11 LST	0	1	0	0	0	0	0	0	0	0	0	#	#
12-14 LST	0	0	0	0	#	#	0	0	0	0	0	0	#
15-17 LST	0	#	0	0	#	#	0	#	#	#	#	#	#
18-20 LST	0	#	0	0	1	#	0	1	#	#	0	#	#
21-23 LST	0	0	0	#	#	#	0	0	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: VARADERO, CUBA
LOCATION: 23°07'N, 81°18'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 782290
ELEVATION (FEET): 39
PERIOD: JAN 73 - DEC 83

ICAO ID: MUVR
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	1	1	#	1	2	2	#	0	#	1
03-05 LST	0	0	1	0	0	#	#	1	1	1	0	0	#
06-08 LST	0	#	0	0	0	#	1	1	1	0	0	#	#
09-11 LST	#	0	0	0	#	#	0	0	#	#	0	0	#
12-14 LST	#	#	0	1	2	2	2	3	2	1	#	#	1
15-17 LST	#	1	0	#	4	5	5	4	7	3	#	#	2
18-20 LST	#	0	0	#	3	5	5	6	9	2	#	#	3
21-23 LST	0	#	0	#	1	1	1	3	3	1	#	0	1
ALL HOURS	#	#	#	#	2	2	2	3	3	1	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	1	2	3	4	3	2	3	3	4	5	3
03-05 LST	2	3	2	2	1	3	1	2	1	2	4	2	2
06-08 LST	2	4	2	1	2	5	1	1	2	4	3	4	3
09-11 LST	3	3	1	1	1	3	1	1	3	4	4	3	2
12-14 LST	4	5	2	2	3	5	1	2	4	3	3	4	3
15-17 LST	1	6	3	2	8	10	4	5	6	5	4	4	5
18-20 LST	3	6	2	3	10	14	6	7	13	7	4	3	7
21-23 LST	4	4	3	2	6	10	3	6	7	4	4	3	5
ALL HOURS	3	5	2	2	4	7	2	3	5	4	4	4	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	1	0	1	1	#	2	2	3	1
03-05 LST	1	0	1	1	#	0	#	1	#	2	3	4	1
06-08 LST	1	1	2	1	0	0	0	2	0	1	1	5	1
09-11 LST	0	0	#	#	0	1	0	#	#	3	#	2	1
12-14 LST	#	1	1	0	#	#	#	#	#	2	1	2	1
15-17 LST	1	1	2	1	#	0	0	1	0	3	1	3	1
18-20 LST	1	#	2	2	2	1	1	1	#	3	3	3	2
21-23 LST	1	0	3	2	1	#	1	#	1	2	3	5	2
ALL HOURS	1	1	2	1	1	#	#	1	#	2	2	3	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	1	1	0	1	0	1	0	#	0	#
03-05 LST	1	1	1	0	0	1	0	1	1	1	1	2	1
06-08 LST	2	3	2	1	1	1	1	0	#	#	1	2	1
09-11 LST	#	1	0	#	#	0	0	0	#	1	#	#	#
12-14 LST	1	1	#	#	1	1	1	#	1	0	1	1	1
15-17 LST	#	1	1	#	1	1	#	1	1	1	#	#	1
18-20 LST	#	1	#	1	1	2	1	1	2	#	#	#	1
21-23 LST	0	1	0	1	#	#	#	1	1	0	#	0	#
ALL HOURS	1	1	1	1	1	1	1	1	1	#	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	1	1	0	1	0	1	0	#	0	#
03-05 LST	1	1	1	0	0	1	0	1	1	0	1	1	1
06-08 LST	2	2	2	1	1	1	#	0	#	0	1	2	1
09-11 LST	#	1	0	0	#	0	0	0	0	#	#	#	#
12-14 LST	1	0	#	#	1	1	1	#	#	0	#	#	#
15-17 LST	#	1	#	#	1	1	#	1	1	1	#	#	1
18-20 LST	#	#	0	1	1	2	1	1	2	#	#	#	1
21-23 LST	0	0	0	1	#	#	#	1	#	0	#	0	#
ALL HOURS	1	1	#	#	1	1	#	#	1	#	#	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	1	0	1	0	#	0	#
03-05 LST	1	1	1	0	0	0	0	1	1	0	0	0	#
06-08 LST	2	1	1	1	1	#	0	0	#	0	#	1	1
09-11 LST	0	1	0	0	0	0	0	0	0	0	#	#	#
12-14 LST	#	0	0	#	#	#	#	#	#	0	0	0	#
15-17 LST	0	1	0	0	#	1	#	#	1	1	#	#	#
18-20 LST	#	#	0	1	1	1	0	1	1	#	#	#	#
21-23 LST	0	0	0	1	#	#	0	#	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	1	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	1	1	0	0	0	#
06-08 LST	1	1	1	#	#	#	0	0	0	0	#	1	#
09-11 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	#	#	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	0	#	#	#	#
18-20 LST	0	#	0	0	#	#	0	#	#	#	0	#	#
21-23 LST	0	0	0	#	#	#	0	0	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MELVILLE HALL, DOMINICA
 LOCATION: 15°32'N, 61°18'W
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789050
 ELEVATION (FEET): 80
 PERIOD: VARIED

ICAO ID: MKPD
 LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	85	86	86	88	88	88	88	88	90	90	90	88	90
MEAN DLY MAX	81	81	82	83	84	85	85	86	86	85	84	82	84
MEAN	79	79	80	81	83	84	84	84	84	83	82	80	82
MEAN DLY MIN	75	76	76	77	80	81	81	81	80	79	78	76	78
EXTREME MIN	66	66	66	68	73	74	73	72	72	72	70	67	66
# DAYS > 90	0	0	0	0	0	0	0	0	#	#	#	0	#
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	5.1	3.2	3.0	2.8	4.0	7.7	10.8	9.9	9.0	7.9	8.1	6.1	77.5
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2.3	1.2	2.8	2.1	4.0	3.4	6.1	4.8	4.7	5.7	3.8	2.1	6.1
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	85	82	81	81	80	79	79	84	87	88	89	85	83
RH (13 LST)	69	67	67	67	70	71	72	72	73	74	73	73	71
VAPOR PRESS	¢ .74	¢ .74	¢ .75	¢ .78	¢ .85	¢ .87	¢ .88	¢ .90	¢ .91	¢ .90	¢ .86	¢ .79	¢ .83
DEWPOINT	¢ 70	¢ 70	¢ 70	¢ 71	¢ 73	¢ 74	¢ 75	¢ 75	¢ 76	¢ 75	¢ 74	¢ 71	¢ 73
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	¢ E	¢ ESE	¢ E	¢ E	¢ ESE	¢ ESE	¢ ESE	¢ ESE	¢ ESE	¢ ESE	¢ ESE	¢ E	¢ ESE
MEAN SPEED	¢ 12	¢ 13	¢ 12	¢ 12	¢ 12	¢ 14	¢ 13	¢ 12	¢ 10	¢ 10	¢ 10	¢ 12	¢ 12
MAX (PK GSTS)	¢ 44	¢ 35	¢ 36	¢ 36	¢ 42	¢ 32	¢ 42	¢ 37	¢ 47	¢ 35	¢ 35	¢ 40	¢ 47
PRESSURE ALT	¢ 250	¢ 200	¢ 150	¢ 150	¢ 100	¢ 100	¢ 100	¢ 250	¢ 150	¢ 200	¢ 200	¢ 200	¢ 250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	¢ 5	¢ 5	¢ 5	¢ 5	¢ 6	¢ 5	¢ 5	¢ 5	¢ 5	¢ 5	¢ 5	¢ 5	¢ 5
# DAYS TSTMS	¢ 0	¢ #	¢ #	¢ #	¢ 1	¢ #	¢ 1	¢ 1	¢ 2	¢ 2	¢ 1	¢ 1	¢ 9
# DAYS FOG	¢ #	¢ 0	¢ 0	¢ #	¢ 0	¢ 0	¢ 0	¢ 0	¢ 0	¢ 0	¢ 0	¢ #	¢ #
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR AUG 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3. WORLD CLIMATIC DATA - ROSEAU

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	46	44	41	39	38	44	44	47	43	34	39	49	42
09-11 LST	37	38	37	35	38	42	42	43	43	35	38	40	39
12-14 LST	34	34	34	36	35	41	36	38	41	30	34	48	36
15-17 LST	33	39	37	37	37	42	38	38	32	27	33	43	36
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	37	38	37	37	37	42	39	42	40	31	36	45	38

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	9	10	5	7	8	10	9	9	6	6	12	8
09-11 LST	6	6	6	5	4	4	6	6	6	4	7	9	6
12-14 LST	5	6	6	5	4	4	5	4	6	6	6	11	6
15-17 LST	5	6	6	6	5	3	4	6	7	7	6	12	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	7	7	7	5	5	5	6	6	7	6	6	11	6

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	1	3	2	1	3	3	2	#	1	3	2
09-11 LST	2	1	#	2	1	1	1	2	1	1	2	3	1
12-14 LST	2	2	1	1	2	1	2	1	2	2	1	1	2
15-17 LST	1	1	1	3	4	#	#	1	2	2	2	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	2	2	1	2	2	1	2	2	1	1	2	3	2

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	1	0	#	#	0	0	#	1	#
09-11 LST	#	1	0	#	0	0	#	1	0	#	#	1	#
12-14 LST	0	0	0	1	0	0	0	0	0	0	#	0	#
15-17 LST	0	0	0	0	#	0	0	#	1	0	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	0	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MELVILLE HALL, DOMINICA
 LOCATION: 15°32'N, 61°18'W
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789050
 ELEVATION (FEET): 80
 PERIOD: AUG 73 - DEC 83

ICAO ID: MKPD
 LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	0	#	#	1	2	0	#	0	#	#
09-11 LST	0	0	0	0	#	1	1	#	#	1	0	1	#
12-14 LST	0	0	#	#	0	#	0	0	1	1	1	0	#
15-17 LST	0	0	0	0	0	0	1	1	3	2	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	#	#	#	#	#	1	1	1	1	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	10	11	8	10	7	4	10	9	10	12	12	11	10
09-11 LST	7	6	7	8	7	7	8	10	10	10	8	11	8
12-14 LST	5	5	6	6	10	4	10	8	12	12	10	8	8
15-17 LST	7	3	6	7	8	4	8	9	13	10	9	12	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	7	6	7	7	8	5	9	9	11	11	10	11	8

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	3	1	2	1	0	3	3	1	3	0	8	2
09-11 LST	4	3	3	2	3	2	4	2	2	2	2	8	3
12-14 LST	3	2	5	4	4	2	3	2	2	1	1	5	3
15-17 LST	3	1	2	1	1	1	3	1	2	1	2	3	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	3	2	3	2	3	2	3	2	2	2	1	5	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR AUG 83 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	1	1	2	1	3	3	1	0	1	3	2
09-11 LST	1	1	#	1	1	1	1	2	1	1	1	3	1
12-14 LST	2	2	1	1	1	#	2	1	2	2	1	1	1
15-17 LST	1	1	1	2	3	#	0	1	2	2	2	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	2	1	1	2	1	1	2	1	1	1	3	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	1	1	1	1	2	3	1	0	#	2	1
09-11 LST	#	1	#	1	#	0	1	2	1	1	1	2	1
12-14 LST	1	2	#	1	1	#	2	1	1	1	1	1	1
15-17 LST	#	#	1	1	2	0	0	1	1	1	1	3	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	1	#	1	1	#	1	2	1	1	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	2	0	0	1	0	1	2	0	0	#	2	1
09-11 LST	#	1	#	#	0	0	1	1	#	#	#	1	1
12-14 LST	#	0	0	1	0	0	1	0	#	1	1	#	#
15-17 LST	0	#	0	1	#	0	0	1	1	#	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	1	#	1	#	#	1	1	#	#	#	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	1	0	#	0	0	0	0	0	#
09-11 LST	#	1	0	0	0	0	#	1	0	0	0	1	#
12-14 LST	0	0	0	#	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	#	0	0	0	1	0	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	0	#	#	0	#	#	#	0	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BARAHONA, DOMINICAN REPUBLIC
LOCATION: 18°13'N 71°06'W
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS # 784820
ELEVATION (FEET): 110
PERIOD: VARIED

ICAO ID: MDBH
LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	92	91	93	92	90	90	92	94	94	90	90	88	94
MEAN DAILY MAX	82	82	83	84	84	85	87	87	86	86	85	83	84
MEAN	78	78	79	80	81	82	83	83	82	81	80	78	80
MEAN DLY MIN	72	73	75	77	78	79	80	79	78	77	75	73	76
EXTREME MIN	63	64	66	66	70	70	70	70	68	70	68	63	63
# DAYS > 90	#	#	#	#	#	1	4	7	5	1	#	0	18
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	8.5	7.8	4.3	7.5	49.6	28.8	8.1	13.3	14.2	16.9	21.0	5.1	122.7
MEAN	1.0	1.1	1.2	2.2	7.8	5.8	1.5	3.3	5.1	6.8	2.8	1.1	39.7
MINIMUM	0.0	0.0	0.0	0.0	1.9	0.0	0.0	#	1.1	0.5	0.0	0.0	17.1
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST)	85	84	79	75	81	79	77	77	84	86	85	83	81
RH (14 LST)	63	63	63	62	69	70	64	64	67	69	65	62	65
VAPOR PRESS	.71	.70	.72	.73	.82	.85	.84	.84	.85	.84	.79	.71	.79
DEWPOINT	68	68	69	69	72	73	73	73	74	73	71	68	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
MEAN SPEED	7	7	9	9	7	7	8	8	7	6	6	7	7
MAX (PK GSTS)	33	30	35	50	58	25	30	90	49	30	30	35	90
PRESSURE ALT	150	200	250	150	150	100	100	200	300	250	250	150	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	3	3	3	4	4	4	4	4	4	3	3	4
# DAYS TSMS	#	1	1	3	11	11	14	18	21	20	10	2	112
# DAYS FOG	#	#	0	#	#	0	#	#	#	#	0	#	2
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83
 2. NATIONAL INTELLIGENCE SURVEY 18-20 YEAR POR
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	22	40	28	52	39	17	17	23	28	24	16	27
03-05 LST	16	22	25	18	29	26	14	14	24	15	15	18	19
06-08 LST	23	20	29	26	33	25	14	14	19	17	7	13	20
09-11 LST	10	15	12	17	20	15	9	11	16	12	9	9	13
12-14 LST	9	12	8	11	12	15	7	8	12	12	8	7	10
15-17 LST	12	10	8	11	18	20	9	18	23	25	14	13	15
18-20 LST	18	17	23	29	43	28	20	25	32	24	20	20	25
21-23 LST	23	30	35	40	49	39	24	25	28	32	32	23	31
ALL HOURS	16	17	20	22	30	24	13	17	21	20	14	14	19

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	1	1	0	2	2	2	1	0	1
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	1
06-08 LST	0	0	0	0	#	2	1	1	3	2	0	0	1
09-11 LST	0	1	0	0	1	0	0	#	1	1	0	0	#
12-14 LST	0	0	0	#	#	1	1	#	1	1	#	0	#
15-17 LST	#	0	0	1	1	0	0	#	1	#	0	0	#
18-20 LST	0	1	0	0	2	1	#	1	2	1	#	0	1
21-23 LST	1	0	1	1	1	0	1	0	1	1	1	0	1
ALL HOURS	#	#	#	#	1	1	1	1	1	1	#	0	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	1	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	#	#	0	#	#	1	0	0	#
09-11 LST	0	1	0	0	1	0	0	#	#	1	0	0	#
12-14 LST	0	0	0	#	#	0	#	#	#	#	0	0	#
15-17 LST	#	0	0	0	1	0	0	#	1	#	0	0	#
18-20 LST	0	1	0	0	1	1	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	1	0	1	0	1	1	1	0	#
ALL HOURS	#	#	#	#	1	#	#	#	1	1	#	0	#

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	#	0	0	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
12-14 LST	0	0	0	#	0	0	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	#	#	0	0	#
18-20 LST	0	1	0	0	#	0	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	1	0	0	0	#
ALL HOURS	#	#	0	#	#	0	0	#	#	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BARAHONA, DOMINICAN REPUBLIC
LOCATION: 18°13'N/71°06'W
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS #: 784820
ELEVATION (FEET): 110
PERIOD: JAN 73-DEC 83

ICAO ID: MDBH
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	4	3	1	5	5	2	1	#	2
03-05 LST	#	#	0	0	0	0	1	5	7	4	0	0	1
06-08 LST	0	#	0	0	1	2	2	4	4	2	0	0	1
09-11 LST	0	0	0	1	2	2	1	2	2	1	0	0	1
12-14 LST	0	0	0	0	0	2	0	1	#	1	0	0	#
15-17 LST	0	0	0	0	0	1	1	3	2	4	1	0	1
18-20 LST	0	0	0	1	6	2	1	5	14	13	2	#	4
21-23 LST	0	0	#	2	4	2	5	5	14	9	3	#	4
ALL HOURS	#	#	#	#	2	2	1	4	4	3	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	6	4	4	12	9	3	2	9	6	4	1	5
03-05 LST	3	2	2	0	5	2	1	0	7	5	0	4	3
06-08 LST	2	1	2	2	8	3	1	2	5	2	1	1	3
09-11 LST	2	2	1	3	5	3	2	3	6	4	0	2	3
12-14 LST	1	1	1	1	4	4	1	3	4	3	#	1	2
15-17 LST	0	1	1	2	3	3	3	4	4	3	2	#	2
18-20 LST	1	1	2	2	10	4	1	5	19	13	4	3	5
21-23 LST	1	2	4	3	8	3	1	5	10	10	7	2	5
ALL HOURS	1	1	2	2	6	3	2	3	7	5	2	2	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	1	0	0	0	2	0	2	0	1	2	1
03-05 LST	1	0	0	0	1	1	0	1	0	0	1	0	#
06-08 LST	0	0	0	0	0	2	0	0	0	0	0	0	#
09-11 LST	0	0	1	0	#	0	1	1	0	1	0	#	#
12-14 LST	#	1	1	0	1	0	0	1	0	0	1	1	#
15-17 LST	#	1	1	0	1	#	2	2	2	0	1	2	1
18-20 LST	#	1	0	0	1	1	1	2	#	#	1	#	1
21-23 LST	1	0	1	1	1	0	0	0	1	0	#	1	1
ALL HOURS	1	#	1	#	1	#	1	1	1	#	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	1	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	#	#	0	#	#	1	0	0	#
09-11 LST	0	1	0	0	1	0	0	#	#	1	0	0	#
12-14 LST	0	0	0	#	#	0	#	#	#	#	0	0	#
15-17 LST	#	0	0	0	1	0	0	#	1	#	0	0	#
18-20 LST	0	1	0	0	1	1	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	1	0	1	0	1	1	1	0	#
ALL HOURS	#	#	#	#	1	#	#	#	1	1	#	0	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	#	0	0	0	#	1	0	0	#
09-11 LST	0	1	0	0	0	0	0	#	#	1	0	0	#
12-14 LST	0	0	0	#	#	0	#	#	#	#	0	0	#
15-17 LST	#	0	0	0	1	0	0	#	1	#	0	0	#
18-20 LST	0	1	0	0	1	1	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	1	0	0	0	1	0	1	0	#
ALL HOURS	#	#	0	#	1	#	#	#	1	1	#	0	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	#	0	0	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
12-14 LST	0	0	0	#	#	0	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	1	0	0	#	#	#	0	0	#
18-20 LST	0	0	0	0	1	1	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	1	0	0	0	#
ALL HOURS	#	#	0	#	#	#	0	#	#	#	#	0	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	1	1	0	#
03-05 LST	2	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
12-14 LST	0	0	0	#	0	0	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	#	#	0	0	#
18-20 LST	0	0	0	0	#	0	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	1	0	0	0	#
ALL HOURS	#	#	0	#	#	0	0	#	#	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CABO ENGANO, DOMINICAN REPUBLIC
 LOCATION: 18°37'N, 068°20'W
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 784780
 ELEVATION (FEET): 7
 PERIOD: VARIED

ICAO ID:
 LST = GMT -4

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX 2	81	82	83	84	85	86	87	88	88	87	85	83	86
MEAN 2	77	77	78	80	81	82	82	83	83	82	81	77	81
MEAN DLY MIN 2	73	72	73	75	76	77	77	77	77	76	76	75	75
EXTREME MIN	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS \geq 32	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS \leq 0	*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)													
MAXIMUM 2	5.3	4.0	2.6	3.9	12.0	10.8	6.0	4.4	5.1	7.1	6.3	8.8	48.1
MEAN 2	2.3	1.6	1.3	2.2	4.0	4.3	3.3	2.9	2.6	4.3	4.5	3.5	36.7
MINIMUM 2	.4	#	.3	.6	1.5	1.5	2.3	1.0	.8	2.8	2.1	.5	32.7
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS \geq 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS \geq 1.5 1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST) 1	88	85	86	87	85	83	83	84	85	86	85	87	85
RH (14 LST) 1	79	78	77	77	76	76	75	77	78	78	78	80	77
VAPOR PRESS 1	.81	.78	.81	.84	.88	.91	.93	.94	.95	.94	.90	.84	.88
DEWPOINT 1	72	72	72	73	75	76	76	76	77	76	75	73	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED (PVLG DRCTN) 1	10	10	9	10	8	9	11	11	10	9	10	11	10
MEAN SPEED (ALL OBS) 1	9	10	9	9	8	9	11	10	9	8	9	10	9
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	8	*
PRESSURE ALT 1	100	100	150	100	100	50	0	50	150	150	200	50	200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	3	3	3	3	4	4	4	4	4	4	4	3	4
DAYS TSTMS 1	0	0	0	3	11	12	13	17	19	21	2	#	98
DAYS FOG < 7 1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS BNBD < 7 1	0	0	0	0	0	0	0	0	0	0	0	0	0
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ - % CALM > PVLG DRCTN
 † - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - MAR 85
 2. NATIONAL INTELLIGENCE SURVEY 2-9 YEARS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	12	6	10	4	3	7	6	5	7	6	9	8
09-11 LST	14	12	2	3	7	3	2	6	7	6	10	7	7
12-14 LST	12	7	4	6	5	5	2	5	6	7	8	9	6
15-17 LST	5	6	6	10	9	8	12	10	6	11	7	5	8
18-20 LST	7	4	7	6	10	13	12	13	11	10	7	5	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	0	1	0	0	2	1	1	0	0	1	1
09-11 LST	0	1	0	1	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	1	1	0	0	1	0	0	0	1	#
15-17 LST	0	0	0	0	1	1	1	0	0	1	0	0	#
18-20 LST	0	0	0	0	1	1	1	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	1	1	0	0	0	1	#
09-11 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
18-20 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT24

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CABO ENGANO, DOMINICAN REPUBLIC
 LOCATION: 18°37'N, 068°20'W
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 784780
 ELEVATION (FEET): 7
 PERIOD: JAN 73 - MAR 85

ICAO ID:
 LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	2	1	1	2	3	1	1	2	1
09-11 LST	0	0	0	0	2	1	1	2	2	1	0	0	1
12-14 LST	0	0	0	1	3	2	2	3	2	3	1	0	1
15-17 LST	0	0	0	1	3	3	6	7	5	7	0	0	3
18-20 LST	0	0	0	1	4	5	5	7	9	#	2	0	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	0	1	1	2	1	1	2	2	2	0	2	1
09-11 LST	1	1	0	1	2	1	1	1	2	2	1	1	1
12-14 LST	2	0	0	1	1	2	0	2	0	1	1	2	1
15-17 LST	0	0	1		3	3	1	3	3	3	2	0	2
18-20 LST	1	1	1	1	4	4	4	8	8	8	3	1	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	0	0	1	1	1	1	0	0	0	0	#
09-11 LST	0	1	0	0	0	0	1	1	1	0	2	0	1
12-14 LST	1	1	1	1	0	1	1	1	1	1	1	1	1
15-17 LST	0	0	2	0	0	0	1	0	1	0	1	0	#
18-20 LST	1	0	1	0	0	0	1	1	1	1	1	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - MAR 85
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	0	1	0	0	0	1	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
18-20 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	0	1	0	0	0	1	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
18-20 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	1	0	0	0	1	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT24a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUERTO PLATA, DOMINICAN REPUBLIC
 LOCATION: 19°45'N, 70°34'W
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 784570
 ELEVATION (FEET): 16
 PERIOD: VARIED

ICAO ID: MDPP
 LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	92	92	93	94	96	98	95	98	96	94	89	98
MEAN DLY MAX	80	80	80	82	84	85	85	86	86	86	82	80	83
MEAN	74	74	74	76	78	79	80	80	80	79	77	75	77
MEAN DLY MIN	68	67	68	69	71	73	74	74	74	72	71	69	71
EXTREME MIN	56	54	51	58	61	60	64	64	61	60	56	55	51
# DAYS > 90	#	#	1	#	1	6	7	7	7	8	1	0	38
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	16.5	22.2	18.9	21.3	14.6	11.6	11.3	13.8	11.7	12.1	24.9	29.0	116.4
MEAN	7.7	6.3	4.9	6.1	6.2	2.6	3.0	3.1	3.8	5.4	11.7	11.1	71.9
MINIMUM	2.2	0.7	0.0	0.0	0.7	0.0	0.7	0.2	0.3	0.5	3.0	3.2	41.9
MAX 24 HR	8.9	9.7	5.5	12.4	9.3	2.9	4.3	5.5	6.7	4.3	10.8	8.7	12.4
# DAYS > 0.01	14	9	9	8	12	7	8	8	9	11	15	15	125
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	91	92	91	91	90	91	87	88	90	89	81	82	90
RH (14 LST)	74	72	71	72	73	67	69	69	69	69	73	74	71
VAPOR PRESS	.73	.73	.74	.76	.83	.85	.86	.86	.87	.85	.81	.75	.80
DEWPOINT	69	69	69	70	73	74	74	74	74	74	72	70	72
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	4	5	5	5	5	5	5	6	6	6	5	5	5
MAX (PK GSTS)	31	40	29	25	35	24	20	35	39	30	23	31	40
PRESSURE ALT	100	150	250	150	150	100	150	150	200	200	250	50	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	4	4	4	4	4	4	4	4	4
# DAYS TSTMS	*	*	*	2	6	5	5	3	5	4	2	1	33
# DAYS FOG	3	1	#	0	0	0	0	0	0	0	#	3	7
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	26	20	16	14	16	4	5	7	7	13	22	26	14
03-05 LST	15	16	11	13	9	1	0	11	4	2	21	25	10
06-08 LST	23	17	14	16	6	5	3	6	4	9	12	21	11
09-11 LST	20	14	13	12	6	5	6	6	6	5	12	22	10
12-14 LST	19	13	8	8	10	5	10	9	6	6	11	17	10
15-17 LST	18	16	12	14	23	14	14	13	15	16	16	22	16
18-20 LST	25	20	20	20	28	13	12	18	17	20	18	24	20
21-23 LST	28	21	15	20	15	5	3	13	16	11	26	27	16
ALL HOURS	21	16	13	14	14	8	8	10	10	11	15	22	14

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	8	4	4	7	1	2	1	1	0	3	9	4
03-05 LST	2	3	3	1	1	0	0	0	0	0	0	1	1
06-08 LST	5	5	2	4	2	1	1	2	0	1	1	4	2
09-11 LST	8	2	5	2	2	#	1	0	1	1	1	6	2
12-14 LST	6	3	2	2	2	0	2	2	0	1	1	5	2
15-17 LST	5	4	2	1	5	2	2	3	1	2	1	5	3
18-20 LST	7	4	4	3	5	3	3	3	2	4	4	8	4
21-23 LST	3	4	4	3	0	3	1	0	3	3	0	2	2
ALL HOURS	6	4	3	2	3	1	2	1	1	2	2	5	3

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	1	1	2	1	1	0	1	0	0	1	1
03-05 LST	0	1	1	0	0	0	0	0	0	0	0	1	#
06-08 LST	2	3	1	2	1	#	#	1	0	1	#	1	1
09-11 LST	3	1	3	1	1	0	#	0	0	#	0	1	1
12-14 LST	1	1	1	1	1	0	1	#	0	#	0	1	1
15-17 LST	2	#	#	0	1	#	1	1	1	1	#	1	1
18-20 LST	1	2	2	1	2	2	1	1	0	2	2	1	1
21-23 LST	1	2	2	2	0	1	0	0	0	1	0	1	1
ALL HOURS	2	1	1	1	1	1	1	1	#	1	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	#	0	0	0	0	0	0	#	0	#	#
09-11 LST	1	0	0	0	0	0	#	0	0	#	0	1	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
18-20 LST	0	0	#	#	#	#	1	1	0	1	#	0	0
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
ALL HOURS	#	0	#	#	#	0	#	#	#	#	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PUERTO PLATA, DOMINICAN REPUBLIC
LOCATION: 19°45'N, 70°34'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 784570
ELEVATION (FEET): 16
PERIOD: JAN 73 - DEC 83

ICAO ID: MDP
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	4	6	5	1	11	3	1	1	3
03-05 LST	0	0	0	0	0	1	2	0	3	0	0	0	1
06-08 LST	0	0	0	#	#	2	3	2	1	1	#	1	1
09-11 LST	0	0	0	#	#	0	3	2	1	#	0	0	1
12-14 LST	0	0	0	#	2	1	2	3	3	1	0	1	1
15-17 LST	0	0	#	2	9	7	4	6	6	6	#	0	3
18-20 LST	#	#	0	2	13	8	4	6	7	12	3	1	5
21-23 LST	0	0	0	1	5	8	5	1	11	10	3	1	4
ALL HOURS	#	#	#	1	4	4	3	3	4	4	1	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	7	5	4	6	2	1	2	4	1	4	12	5
03-05 LST	6	6	5	3	0	0	0	0	1	1	4	7	3
06-08 LST	8	5	4	5	3	0	#	2	2	2	3	8	4
09-11 LST	7	2	5	4	3	1	2	2	2	2	2	7	3
12-14 LST	5	3	3	4	3	1	3	1	1	2	2	6	3
15-17 LST	5	2	3	3	7	4	3	3	3	4	4	6	4
18-20 LST	7	4	5	4	11	4	4	3	2	6	6	6	5
21-23 LST	13	6	4	7	6	3	4	2	1	7	6	7	6
ALL HOURS	7	4	4	4	5	2	2	2	2	3	4	7	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	0	0	0	0	0	0	1	0	0	#
03-05 LST	0	1	0	0	0	0	0	0	0	0	0	1	#
06-08 LST	1	1	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	#	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	#	0	#	0	0	0	0	0	1	1	0	1	#
15-17 LST	#	0	#	0	#	0	0	#	2	#	0	1	#
18-20 LST	#	0	#	0	1	0	0	#	1	1	0	#	#
21-23 LST	#	#	0	0	0	0	0	#	#	0	0	0	#
ALL HOURS	#	#	#	0	#	0	0	#	1	#	0	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	1	1	1	1	0	0	1	0	0	1	1
03-05 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	1	1	1	#	1	#	0	1	0	#	#	1	1
09-11 LST	3	0	2	#	1	0	#	0	0	#	0	1	1
12-14 LST	1	1	1	#	1	0	1	#	0	0	0	1	#
15-17 LST	2	#	0	0	1	0	1	1	#	1	#	1	1
18-20 LST	1	1	1	1	2	2	1	1	0	2	2	1	1
21-23 LST	1	2	2	2	0	1	0	0	0	1	0	0	1
ALL HOURS	2	1	1	#	1	#	#	#	#	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	0	1	1	0	0	1	0	0	0	#
03-05 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	1	#	1	0	#	#	0	#	0	#	#	1	#
09-11 LST	1	0	1	#	#	0	#	0	0	#	0	1	#
12-14 LST	0	0	#	#	0	0	1	#	0	0	0	0	#
15-17 LST	1	0	0	0	1	0	1	1	0	1	#	1	#
18-20 LST	1	1	1	#	1	1	1	1	0	1	1	1	1
21-23 LST	0	0	2	2	0	0	0	0	0	1	0	0	#
ALL HOURS	1	#	1	#	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	0	1	1	0	0	1	0	0	0	#
03-05 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	#	0	0	#	0	#	0	#	0	#	#
09-11 LST	1	0	#	#	0	0	#	0	0	#	0	1	#
12-14 LST	0	0	0	0	0	0	1	#	0	0	0	0	#
15-17 LST	1	0	0	0	#	0	1	1	0	1	#	1	#
18-20 LST	0	#	#	#	1	1	1	1	0	1	1	1	#
21-23 LST	0	0	2	2	0	0	0	0	0	1	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	#	0	0	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	#	#	#	0	#	#	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
ALL HOURS	0	0	#	#	0	#	#	#	0	#	#	#	#

PREPARED BY		USAFETAC		STATION NAME		San Isidro/Santo Domingo, Dominican Republic		PERIOD		Varied		STN LTRES		NUSU																	
		Jul 81		LOCATION		NH 30 W069 46		ELEV		111 ft.		WHO NO		T06050																	
AWS CLIMATIC BRIEF								1. MEAN		2. SURFACE WINDS		3. MEAN NUMBER OF DAYS OCCURRENCE OF		4. TEMPERATURE																	
MO HT H	1. TEMPERATURE (°F)				PRECIPITATION (IN)				RELATIVE HUMIDITY (%)	VAPOR PRESSURE (IN HG)	DEW PT (°F)	WIND DIRECTION (DEGREES)	WIND SPEED (MPH)	CLOUDS (%)	PRECIP (IN)	SNOW (IN)	2. HOURS OF SUNSHINE	3. TEMPERATURE (°F)													
	MEAN		EXTREME		MONTHLY		MONTHLY												MAX 24 HRS	MAX 24 HRS											
	MAX	MIN	MAX	MIN	MEAN	MAX	MEAN	MAX																							
DAILY		DAILY		DAILY		DAILY		DAILY		DAILY		DAILY		DAILY		DAILY															
JAN	84	66	75	94	58	2.4	2.1	0	0	82	67	67	100	N	7	0	0	0	0												
FEB	85	66	76	91	60	1.4	1.4	0	0	80	67	67	150	N	7	0	0	0													
MAR	84	67	76	94	60	1.9	2.8	0	0	79	67	67	200	N	7	0	0	0													
APR	85	69	77	95	62	3.9	8.9	0	0	74	74	70	200	N	7	0	0	0													
MAY	86	71	79	94	62	6.8	5.0	0	0	81	79	72	200	N	7	0	0	0													
JUN	87	72	80	96	67	5.2	5.4	0	0	84	82	73	150	N	7	0	0	0													
JUL	88	72	80	98	68	6.4	5.7	0	0	85	85	74	100	N	7	0	0	0													
AUG	88	71	81	98	64	6.1	4.0	0	0	85	85	74	200	N	7	0	0	0													
SEP	88	72	80	98	68	7.3	20.0	0	0	87	85	74	300	N	7	0	0	0													
OCT	87	72	80	95	66	6.0	4.6	0	0	85	82	73	250	N	7	0	0	0													
NOV	84	70	78	97	61	4.8	6.1	0	0	84	74	70	250	N	7	0	0	0													
DEC	85	70	76	95	55	2.4	1.4	0	0	81	69	68	150	N	7	0	0	0													
ANN	86	70	78	98	55	55.8	20.0	0	0	83	77	71	200	N	7	0	0	0													
EVN	25	26	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25													
REMARKS: 1. Worldwide Airfield Climatic Data; 1YR as indicated, dates unknown 2. USAFETAC DATSAV, FOR JAN 66 - DEC 77 3. USAFETAC DATSAV, FOR JUL 73 - DEC 77																															
NOTE: units not available: # less than 0.5 day, 0.05 inch or 0.5 percent, as applicable.																															
CAV PRECIP (IN)		HRS LT		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		EVN	
3		00-02		7		4		7		8		15		5		1		8		5		9		9		12					
3		03-05		4		8		4		8		11		6		5		4		8		8		6		11					
3		06-08		6		13		9		8		21		11		4		4		9		11		6		13					
3		09-11		13		13		13		17		26		18		18		20		19		18		14		15					
3		12-14		41		29		28		20		14		10																	

AWS CLIMATIC BRIEF ADDENDUM		SAN ISIDRO/SANTO DOMINGO, DOMINICAN REPUBLIC										WMO 784850			
Prepared by USAFETAC Jul 81		N18 30 W069 46										ELEVATION: 111 (1) STN LTRS: MDSL			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	2. 00-02	0	0	0	#	2	3	2	4	6	5	1	#		
	03-05	0	0	0	0	2	4	4	5	6	7	1	1		
	06-08	0	0	0	#	2	3	3	5	6	5	1	#		
	09-11	0	0	0	#	#	2	3	3	3	2	0	0		
	12-14	#	0	#	0	2	5	9	10	9	4	1	0		
	15-17	#	#	1	#	3	8	10	16	20	11	2	#		
	18-20	0	#	1	0	1	4	5	8	11	9	4	1		
	21-23	0	0	0	#	2	4	3	4	7	6	1	#		
	ALL HOURS	#	#	#	#	2	4	5	7	9	6	1	#	3	12
RAIN/DRIZZLE	2. 00-02	1	1	1	2	4	4	1	2	2	3	2	3		
	03-05	1	1	#	1	5	5	2	3	3	3	2	1		
	06-08	2	2	1	2	4	5	1	3	3	4	1	2		
	09-11	2	1	1	1	5	3	2	4	4	3	2	2		
	12-14	5	4	4	1	4	4	6	9	7	7	4	3		
	15-17	4	6	2	1	5	4	4	9	9	9	6	5		
	18-20	2	3	3	3	5	5	5	8	7	9	4	4		
	21-23	1	2	2	2	4	4	2	3	4	4	3	3		
	ALL HOURS	2	3	2	2	4	4	3	5	5	5	3	3	3	12
SNOW/ICE PELLETS	2. 00-02														
	03-05														
	06-08														
	09-11				NO OCCURRENCES OF SNOW RECORDED										
	12-14														
	15-17														
	18-20														
	21-23														
	ALL HOURS														
WINDS GREATER THAN 25 KNOTS	2. 00-02	0	0	0	0	0	#	#	#	#	0	#	0		
	03-05	0	0	0	0	0	#	0	#	1	0	#	0		
	06-08	#	0	0	#	#	0	0	#	1	0	0	0		
	09-11	#	0	0	#	0	0	#	#	1	0	#	#		
	12-14	0	0	#	#	#	0	#	0	0	0	0	#		
	15-17	1	1	#	1	#	#	#	#	0	#	0	1		
	18-20	#	#	#	1	#	1	#	#	1	#	0			
	21-23	#	#	1	#	#	0	0	#	1	#	#	#		
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	12
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM	3. 00-02	0	0	0	0	0	0	1	#	#	0	0	1		
	03-05	0	0	0	0	0	0	0	0	1	0	0	0		
	06-08	0	0	1	0	1	0	#	#	1	1	0	#		
	09-11	#	0	#	0	0	#	#	1	1	1	0	1		
	12-14	0	#	0	#	1	0	#	#	1	#	0	1		
	15-17	#	0	0	0	1	1	1	1	1	#	1	#		
	18-20	#	1	0	0	#	0	1	1	#	1	1	1		
	21-23	#	0	0	#	0	0	#	0	0	0	#	#		
	ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	1	#	5
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	3. 00-02	0	0	0	0	0	0	1	#	#	0	0	1		
	03-05	0	0	0	0	0	0	0	0	1	0	0	0		
	06-08	0	0	1	0	1	0	#	#	1	1	0	#		
	09-11	#	0	#	0	0	#	#	#	1	1	0	1		
	12-14	0	#	0	#	1	0	#	#	1	#	0	1		
	15-17	#	0	0	0	1	1	1	1	1	#	1	#		
	18-20	#	1	0	#	#	0	1	1	#	#	1	1		
	21-23	#	0	0	#	0	0	#	0	0	0	#	#		
	ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	1	#	5
CIG/VSB LESS THAN 300 ft. and/or 1NM	3. 00-02	0	0	0	0	0	0	1	#	#	0	0	1		
	03-05	0	0	0	0	0	0	0	0	1	0	0	0		
	06-08	0	0	1	0	1	0	#	#	1	1	0	#		
	09-11	#	0	#	0	0	#	0	#	1	1	0	1		
	12-14	0	0	0	#	#	0	#	0	1	0	0	0		
	15-17	#	0	0	0	1	1	#	1	#	#	1	#		
	18-20	#	1	0	#	#	0	#	1	#	#	1	1		
	21-23	#	0	0	0	0	0	#	0	0	0	#	#		
	ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#	5
CIG/VSB LESS THAN 100 ft. and/or .2NM	3. 00-02	0	0	0	0	0	0	0	0	#	0	0	0		
	03-05	0	0	0	0	0	0	0	0	#	0	0	0		
	06-08	0	0	1	0	0	0	0	0	#	#	0	0		
	09-11	0	0	#	0	0	0	0	0	0	0	0	#		
	12-14	0	0	0	0	#	0	0	0	#	0	0	0		
	15-17	0	0	0	0	0	0	#	0	0	#	0	0		
	18-20	0	0	0	0	#	0	0	0	0	#	0	#		
	21-23	0	0	0	0	0	0	0	0	0	#	0	#		
	ALL HOURS	0	0	0	0	#	0	#	0	#	0	#	#	#	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SANTIAGO, DOMINICAN REPUBLIC
 LOCATION: 19°28'N 70°42'W
 PREPARED BY USAFETAC/ECR DEC 1984

STATIONS # 784600
 ELEVATION (FEET): 597
 PERIOD: VARIED

ICAO ID: MDST
 LST = GMT - 4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	91	95	94	95	95	95	95	95	95	92	91	95
MEAN DAILY MAX	81	82	84	85	86	87	89	88	88	87	84	80	85
MEAN	74	75	76	78	79	81	82	82	81	80	77	74	78
MEAN DLY MIN	68	69	70	72	74	75	76	76	76	75	72	69	73
EXTREME MIN	57	59	61	63	66	66	68	68	68	66	64	59	57
# DAYS > 90	#	1	4	7	8	16	19	20	17	12	2	#	106
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS < 70	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	7.4	6.9	8.9	9.3	12.9	8.6	4.3	5.2	8.7	8.8	16.3	7.7	72.4
MEAN	2.1	1.7	2.1	3.1	6.1	2.8	2.0	2.4	4.2	3.9	4.1	2.7	37.2
MINIMUM	0.0	0.1	0.0	0.0	1.3	0.2	0.5	0.2	0.5	0.4	0.2	0.4	20.5
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >= 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >= 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	93	93	91	90	90	90	91	92	93	95	91	95	92
RH (14 LST)	63	60	55	54	58	56	55	57	56	60	64	66	59
VAPOR PRESS ^h	.66	.66	.67	.69	.76	.78	.78	.80	.80	.79	.76	.69	.74
DEWPOINT	66	66	66	67	70	71	71	72	72	71	70	67	69
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	4	5	5	5	5	6	6	6	5	5	4	4	5
MAX (PK GSTS)	15	16	23	24	16	29	34	28	22	16	14	20	34
PRESSURE ALT	650	700	800	700	700	700	600	650	750	700	750	650	800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	5	5	4	4	5	4	4	4	4
# DAYS TSMS	1	#	1	4	15	11	14	14	19	18	6	1	104
# DAYS FOG	2	2	#	#	1	#	#	#	#	1	2	1	9
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83
 2. NATIONAL INTELLIGNECE SURVEY 34-36 YEAR POR
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	21	29	13	22	7	5	2	14	16	10	30	17
03-05 LST	27	25	29	6	16	8	8	6	22	12	14	40	19
06-08 LST	34	32	26	21	32	26	14	14	19	19	28	36	25
09-11 LST	22	20	18	23	7	6	13	10	10	6	14	24	14
12-14 LST	23	24	16	24	17	15	12	15	14	16	19	26	19
15-17 LST	17	18	20	27	23	19	17	21	26	27	21	17	21
18-20 LST	19	18	24	23	32	14	12	13	20	15	17	18	19
21-23 LST	21	20	16	21	17	9	6	7	13	12	19	21	15
ALL HOURS	23	22	21	22	22	15	12	13	17	16	19	25	19

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	0	1	2	2	0	2	0	0	0	0	0	1
03-05 LST	1	0	0	0	0	0	0	0	2	0	0	2	1
06-08 LST	8	8	3	2	5	5	0	2	4	4	9	7	5
09-11 LST	#	1	#	1	#	0	#	0	#	0	#	1	#
12-14 LST	#	1	#	#	0	#	#	1	0	1	1	1	1
15-17 LST	#	0	0	1	2	1	0	1	0	#	0	0	1
18-20 LST	#	#	#	1	2	#	0	#	#	1	0	1	1
21-23 LST	0	0	0	0	0	1	0	0	1	1	1	1	#
ALL HOURS	2	2	1	1	2	1	#	1	1	1	2	2	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	2	2	0	0	0	0	0	0	0	1
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	2	#
06-08 LST	6	7	2	2	3	2	0	1	2	3	5	6	3
09-11 LST	0	0	#	0	#	0	#	0	0	0	0	1	#
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	#	#
15-17 LST	#	0	0	0	1	1	0	#	0	0	0	0	#
18-20 LST	#	0	0	1	1	#	0	#	0	0	0	0	#
21-23 LST	0	0	0	0	0	1	0	0	1	0	0	1	#
ALL HOURS	1	1	1	1	1	1	#	#	#	#	1	2	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	2	0	0	0	0	0	0	0	#
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
06-08 LST	5	6	1	1	3	0	0	1	#	2	4	2	2
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
ALL HOURS	1	1	#	#	#	0	0	#	#	#	1	1	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SANTIAGO, DOMINICAN REPUBLIC
 LOCATION: 19°28'N 70°42'W
 PREPARED BY USAFETAC/ECR DEC 1984

STATIONS #: 784600
 ELEVATION (FEET): 597
 PERIOD: JAN 73-DEC 83

ICAO ID: MDST
 LST = GMT - 4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	#	#	#	0	#	0	#
09-11 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
12-14 LST	0	0	0	0	6	4	4	8	7	4	#	0	3
15-17 LST	0	0	#	6	20	13	10	10	19	15	3	0	8
18-20 LST	#	1	1	5	15	5	3	4	6	13	4	0	5
21-23 LST	#	1	1	0	3	2	0	1	5	3	0	1	1
ALL HOURS	#	#	#	2	7	4	3	4	6	5	1	#	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	4	2	2	0	0	0	0	0	3	2	2
03-05 LST	7	1	3	0	2	0	0	0	0	0	2	9	2
06-08 LST	6	6	5	7	2	1	1	3	1	2	7	14	5
09-11 LST	5	5	5	2	1	2	1	3	1	1	4	7	3
12-14 LST	6	7	2	3	4	3	5	7	4	4	8	9	5
15-17 LST	3	2	5	10	15	9	8	8	11	7	9	6	8
18-20 LST	5	4	3	12	25	10	8	9	11	15	11	6	10
21-23 LST	6	6	6	5	8	3	0	2	3	7	5	7	5
ALL HOURS	5	5	4	6	9	5	4	5	5	5	7	8	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	#	0	1	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	#	#	#	0	0	0	0	#

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	2	2	0	0	0	0	0	0	0	1
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	2	#
06-08 LST	6	7	2	2	3	2	0	1	2	3	5	6	3
09-11 LST	0	0	0	0	#	0	#	0	0	0	0	1	#
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	#	#
15-17 LST	0	0	0	0	1	1	0	0	0	0	0	0	#
18-20 LST	0	0	0	1	1	#	0	#	0	0	0	#	#
21-23 LST	0	0	0	0	0	1	0	0	1	0	0	1	#
ALL HOURS	1	1	1	1	1	1	#	#	#	#	1	2	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	2	2	0	0	0	0	0	0	0	1
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	2	#
06-08 LST	6	7	2	2	2	2	0	1	2	3	5	6	3
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	1	1	0	0	0	0	0	0	#
18-20 LST	0	0	0	#	1	#	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	1	0	0	1	#
ALL HOURS	1	1	#	#	1	1	0	#	#	#	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	2	0	0	0	0	0	0	0	#
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
06-08 LST	6	7	2	2	3	1	0	1	1	2	5	4	3
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	1	0
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	1	1	0	0	0	0	0	0	#
18-20 LST	0	0	0	#	0	0	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	1	0	0	1	#
ALL HOURS	1	1	#	#	1	#	0	#	#	#	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	5	4	1	1	1	0	0	1	#	2	4	2	2
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
ALL HOURS	1	1	#	#	#	0	0	#	#	#	1	1	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ELOY ALFARO, ECUADOR
 LOCATION: 00°57'S, 80°41'W
 PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 841170
 ELEVATION (FEET): 40
 PERIOD: VARIED

ICAO ID: SEMT
 LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	96	94	94	96	94	95	95	96	91	92	94	94	96
MEAN DLY MAX	85	85	86	86	86	84	83	83	83	82	83	85	84
MEAN	79	79	80	80	79	77	76	76	76	76	77	78	78
MEAN DLY MIN	73	73	73	73	72	70	69	68	68	69	70	71	71
EXTREME MIN	63	67	61	66	63	56	62	63	59	58	60	60	56
# DAYS > 90	3	1	2	3	1	#	#	#	#	1	#	2	13
# DAYS > 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	6.9	7.7	17.1	4.8	1.0	0.9	2.0	0.1	0.7	0.1	0.2	0.9	29.6
MEAN	1.7	2.7	2.5	0.8	0.2	0.1	0.1	#	0.1	#	#	0.2	8.4
MINIMUM	0.0	0.1	#	#	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
MAX 24 HR	1.6	2.7	4.0	2.0	0.9	0.7	0.9	0.1	0.7	0.1	0.2	0.5	4.0
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	84	85	85	85	86	84	87	.87	86	85	86	84	85
RH (15 LST)	64	68	68	66	64	65	64	64	65	65	63	62	64
VAPOR PRESS	.73	.79	.79	.78	.74	.72	.68	.66	.67	.69	.70	.71	.71
DEWPOINT	69	71	71	71	69	69	67	66	67	68	68	68	68
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	S	W	W	W	S	SSW	S	S	S	S	S	S	S
MEAN SPEED	7	7	7	6	7	8	8	8	8	9	8	8	8
MAX (PK GSTS)	20	20	20	33	20	38	40	26	24	33	26	20	40
PRESSURE ALT	300	250	300	300	300	350	250	250	200	350	250	250	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	6	6	6	6	5	5	6	6	5	6
# DAYS TSTMS	0	#	#	0	0	0	0	0	0	0	0	0	#
# DAYS FOG	0	#	0	0	0	0	#	0	0	0	0	0	#
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JULY 77 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3. WORLDWIDE AIRFIELD CLIMATIC DATA

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	48	43	30	43	51	68	80	72	74	78	65	58	62
09-11 LST	29	25	24	25	45	63	73	70	63	65	53	43	52
12-14 LST	15	16	13	13	22	40	39	41	38	47	33	30	31
15-17 LST	9	20	13	9	15	28	22	31	24	36	20	19	21
18-20 LST	14	15	14	14	15	22	28	31	35	41	22	20	24
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	23	23	19	21	31	46	51	51	49	54	40	35	39

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	2	2	2	5	6	12	8	8	12	14	3	7
09-11 LST	4	2	3	2	2	5	4	4	2	3	3	0	3
12-14 LST	1	1	#	1	1	1	1	1	#	1	1	0	1
15-17 LST	1	1	2	#	#	#	0	1	1	1	#	0	1
18-20 LST	0	3	1	2	1	0	1	2	2	2	2	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	2	2	2	1	2	3	4	3	3	3	4	1	3

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	2	#	1	1	1	0	1	1	1	1
09-11 LST	3	1	2	1	1	1	1	1	0	1	#	0	1
12-14 LST	1	1	#	#	1	0	#	1	0	1	#	0	#
15-17 LST	1	1	0	#	0	#	0	1	0	1	#	0	#
18-20 LST	0	2	0	1	1	0	0	1	1	0	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	2	1	1	1	1	1	1	1	#	1	1	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	#	0	0	0	0	0	0	#
09-11 LST	0	1	1	#	#	0	#	#	0	#	#	0	#
12-14 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	#	0	0	0	0	#	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	#	#	#	#	#	#	0	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ELOY ALFARO, ECUADOR
LOCATION: 00°57'S, 80°41'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 841170
ELEVATION (FEET): 40
PERIOD: VARIED

ICAO ID: SEMT
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	q 0	#	#	0	0	0	0	0	0	0	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	5	2	4	2	2	1	#	2	2	2	2	3
09-11 LST	2	1	3	2	0	#	#	1	#	1	1	0	1
12-14 LST	1	1	0	1	#	0	#	#	0	#	#	0	#
15-17 LST	#	0	1	1	0	0	0	0	0	0	#	0	#
18-20 LST	0	2	0	2	#	#	1	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	q 2	2	1	2	#	#	#	#	#	1	1	#	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	q 0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	1	0	0	#	0	0	#
15-17 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	#	0	#	0	#	0	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	q 0	0	0	#	0	#	#	#	0	#	#	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUL 77 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	1	#	#	2	1	0	1	1	1	1
09-11 LST	3	1	2	1	1	1	1	1	0	1	#	0	1
12-14 LST	1	1	#	#	1	0	#	1	0	1	#	0	#
15-17 LST	1	0	0	#	0	#	0	1	0	1	#	0	#
18-20 LST	0	2	0	1	1	0	0	1	1	0	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	2	1	1	1	1	1	1	1	#	1	#	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	0	1	1	#	#	1	#	0	0	#	0	1
09-11 LST	1	1	1	1	1	1	1	1	0	1	#	0	1
12-14 LST	1	1	#	#	#	0	#	#	0	#	#	0	#
15-17 LST	1	0	0	#	0	#	0	1	0	1	#	0	#
18-20 LST	0	2	0	1	1	0	0	0	#	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	1	#	1	#	#	1	#	#	#	#	0	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	0	0	1	#	#	#	#	0	0	#	0	#
09-11 LST	1	1	1	#	1	1	1	#	0	1	#	0	1
12-14 LST	0	1	#	0	#	0	0	#	0	#	#	0	#
15-17 LST	#	0	0	0	0	#	0	1	0	0	#	0	#
18-20 LST	0	1	0	0	0	0	0	0	#	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	#	#	#	#	#	#	#	#	#	#	0	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	#	#	0	#	0	0	#	#	0	#
12-14 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	#	0	0	0	0	#	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	0	#	#	#	#	0	0	#	#	0	#

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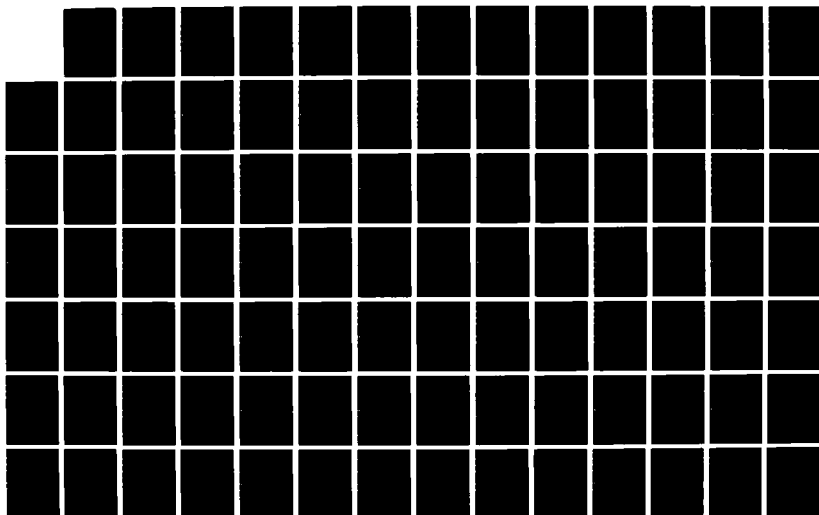
STATION CLIMATIC SUMMARIES LATIN AMERICA(U) AIR FORCE
ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT AFB
IL NOV 87 USAFETAC/DS-87/032

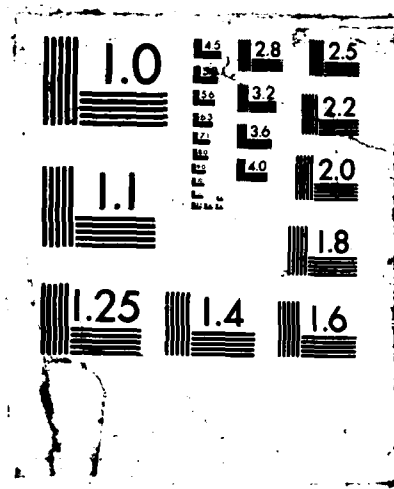
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UNCLASSIFIED

F/G 4/2

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OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MARISCAL SUCRE, ECUADOR
LOCATION: 00°08'S, 78°29'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 840710
ELEVATION (FEET): 9226
PERIOD: VARIED

ICAO ID: SEQU
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	81	79	78	78	81	78	79	82	83	86	81	81	86
MEAN DLY MAX	70	69	69	69	69	70	70	72	72	71	70	70	70
MEAN	58	58	58	58	58	58	57	58	59	59	58	58	58
MEAN DLY MIN	46	47	47	47	47	45	44	44	45	47	46	46	46
EXTREME MIN	32	34	34	38	35	35	32	34	35	32	32	33	32
# DAYS > 90	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 32	#	0	0	0	0	0	#	0	0	#	#	0	#
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	11.2	13.7	10.7	12.2	9.0	5.2	3.0	3.0	8.0	12.2	9.8	13.7	75.0
MEAN	4.9	5.3	6.2	7.1	5.1	2.0	0.7	0.9	3.2	5.2	4.4	4.2	49.1
MINIMUM	0.6	1.8	1.7	2.0	1.5	0.1	0.0	0.0	0.4	0.5	0.3	0.2	27.2
MAX 24 HR	2.8	2.3	2.4	2.1	2.1	1.4	1.3	1.3	2.0	2.1	3.0	2.3	3.0
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	90	87	91	91	90	82	77	73	81	89	89	89	85
RH (13 LST)	50	50	54	56	54	44	39	38	41	49	49	50	47
VAPOR PRESS	.35	.35	.37	.37	.36	.32	.28	.28	.31	.34	.34	.35	.33
DEWPOINT	49	49	50	50	49	46	43	43	45	48	48	49	47
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	N\$	N\$	N\$	N\$	N\$	N\$	N\$	S\$	N\$	N\$	N\$	N\$	N\$
MEAN SPEED	4	4	4	4	4	4	6	6	6	4	4	4	4
MAX (PK GSTS)	23	33	21	21	18	24	37	28	22	30	23	22	37
PRESSURE ALT	9000	9100	9050	9000	9050	9150	9000	9000	8950	8950	9000	9150	9150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	7	7	6	6	5	4	4	5	6	6	6	5
# DAYS TSTMS	3	3	5	6	5	2	1	2	5	7	3	3	45
# DAYS FOG	4	3	5	4	4	4	4	3	5	6	5	7	54
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE
 \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JUL 77 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	60	50	49	51	42	21	21	19	29	40	43	47	40
03-05 LST	56	46	49	48	35	29	18	19	28	38	38	46	38
06-08 LST	38	35	30	28	25	14	8	9	13	26	22	29	23
09-11 LST	12	12	13	8	7	4	1	1	1	4	5	8	6
12-14 LST	4	6	5	8	6	1	#	#	1	2	5	5	3
15-17 LST	4	3	4	10	8	2	#	1	2	4	7	6	4
18-20 LST	21	23	23	20	16	6	2	5	11	16	23	23	16
21-23 LST	40	35	40	41	37	19	10	17	24	28	36	38	31
ALL HOURS	27	25	25	25	21	10	6	8	12	18	21	23	18

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	32	16	26	22	17	10	9	7	10	18	17	22	18
03-05 LST	25	10	23	19	15	14	4	5	11	15	13	21	15
06-08 LST	22	15	17	15	11	7	3	4	5	14	10	13	11
09-11 LST	2	2	2	1	1	1	0	#	0	0	0	1	1
12-14 LST	1	#	1	1	1	#	#	#	#	#	1	1	1
15-17 LST	2	1	2	3	2	1	#	1	1	2	1	1	1
18-20 LST	9	8	9	7	6	3	1	2	3	4	6	9	6
21-23 LST	19	12	18	16	15	10	4	7	13	10	13	17	13
ALL HOURS	13	8	11	10	8	5	2	3	5	7	7	10	7

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	6	8	6	6	3	4	2	3	6	6	8	6
03-05 LST	8	4	7	3	5	8	3	3	5	6	6	8	5
06-08 LST	5	3	7	6	6	5	3	2	3	5	4	6	4
09-11 LST	#	#	1	#	0	1	0	#	0	0	0	#	#
12-14 LST	#	#	1	1	1	#	#	#	#	#	1	1	1
15-17 LST	1	#	1	1	1	#	#	#	#	#	0	0	#
18-20 LST	2	1	1	1	#	1	1	1	1	1	2	2	1
21-23 LST	5	5	5	6	5	5	2	2	4	3	4	6	4
ALL HOURS	4	2	4	3	3	2	1	1	2	3	3	3	3

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	2	1	1	1	2	1	1	1	1	3	1
03-05 LST	1	1	2	1	3	2	1	1	2	2	3	3	2
06-08 LST	1	1	2	2	3	1	1	1	2	2	2	1	2
09-11 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	#	#	#	#	0	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	1	0	0	0	0	#	#	0	#	#	#	#	#
21-23 LST	#	2	0	1	2	1	1	#	1	1	#	2	1
ALL HOURS	1	1	1	1	1	1	1	#	1	1	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MARISCAL SUCRE, ECUADOR
LOCATION: 00°08'S, 78°29'W
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 840710
ELEVATION (FEET): 9226
PERIOD: JUL 77 - DEC 83

ICAO ID: SEQU
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	#	0	0	0	0	0	#	#	#
06-08 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	#	0	1	2	2	#	#	#	1	4	3	1	1
15-17 LST	1	1	3	8	4	1	#	1	4	6	4	3	3
18-20 LST	0	#	2	1	1	0	0	#	1	1	#	#	1
21-23 LST	0	#	#	0	#	0	0	0	0	0	0	#	0
ALL HOURS	#	#	1	1	1	#	#	#	1	1	1	1	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	16	15	19	8	3	4	2	4	6	10	11	9
03-05 LST	16	10	15	17	9	4	2	3	4	5	7	8	8
06-08 LST	11	7	8	11	7	2	2	3	4	4	5	5	6
09-11 LST	2	3	3	4	4	2	1	2	2	2	1	2	2
12-14 LST	3	4	6	14	12	5	3	3	3	9	6	6	6
15-17 LST	7	9	16	34	25	9	4	7	12	25	16	18	15
18-20 LST	14	15	21	28	22	4	2	6	10	21	17	16	15
21-23 LST	10	13	17	16	10	2	3	4	6	11	11	13	10
ALL HOURS	10	9	13	18	12	4	3	4	5	10	9	10	9

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	0	0	#	0	0	#
03-05 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	#	0	0	0	0	#	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	#	1	#	0	#	0	0	#
18-20 LST	0	0	0	0	0	#	#	1	0	#	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
ALL HOURS	0	#	0	0	0	#	#	#	0	#	0	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JUL 77 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	6	8	6	6	2	4	2	3	6	6	8	6
03-05 LST	8	3	7	3	5	6	3	3	5	5	6	8	5
06-08 LST	5	3	7	6	6	4	3	2	3	5	4	6	4
09-11 LST	#	#	1	#	0	1	0	#	0	0	0	#	#
12-14 LST	#	#	1	1	1	#	#	#	#	#	1	1	1
15-17 LST	1	#	1	1	1	#	#	#	#	#	0	0	#
18-20 LST	2	1	1	1	#	1	1	1	1	1	2	2	1
21-23 LST	5	5	4	5	5	5	2	2	4	3	4	5	4
ALL HOURS	4	2	3	3	3	2	1	1	2	2	2	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	3	6	4	3	1	3	1	3	6	3	5	4
03-05 LST	5	2	5	2	4	4	2	1	4	4	4	5	4
06-08 LST	3	2	5	4	4	2	2	1	3	3	3	3	3
09-11 LST	0	#	#	0	0	#	0	#	0	0	0	#	#
12-14 LST	#	#	1	1	1	#	#	#	#	#	1	1	1
15-17 LST	#	#	1	#	#	#	#	#	0	0	0	0	#
18-20 LST	2	#	0	0	0	1	#	#	1	1	2	1	1
21-23 LST	3	5	3	2	3	3	1	1	3	2	3	3	3
ALL HOURS	2	2	2	2	2	1	1	1	1	2	2	2	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	4	1	2	1	2	1	2	3	2	4	2
03-05 LST	1	1	3	1	3	2	1	1	2	3	3	4	2
06-08 LST	2	1	4	3	3	2	1	1	2	2	3	2	2
09-11 LST	0	#	#	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	#	#	#	#	#	0	0	0	0	#	#
15-17 LST	0	0	#	0	0	0	#	#	0	0	0	0	#
18-20 LST	1	0	0	0	0	#	#	0	#	#	1	#	#
21-23 LST	#	4	1	1	2	1	1	1	2	2	1	2	2
ALL HOURS	1	1	1	1	1	1	1	1	1	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	1	1	1	2	#	1	1	1	1	1
03-05 LST	#	1	1	1	2	2	1	1	1	1	2	3	1
06-08 LST	1	#	1	1	2	1	1	1	1	1	1	1	1
09-11 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	#	#	#	#	0	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
18-20 LST	1	0	0	0	0	#	#	0	#	#	#	#	#
21-23 LST	#	2	0	#	1	1	1	#	1	1	0	2	1
ALL HOURS	#	#	1	#	1	1	1	#	#	1	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SALINAS, EQUADOR
 LOCATION: 02°12'S, 080°59'W
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 842000
 ELEVATION (FEET): 20
 PERIOD: VARIED

ICAO ID: SESA
 LST - GMT: -5

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	91	90	92	89	87	85	83	81	80	89	84	85	92
MEAN DLY MAX	1	80	81	82	81	80	77	73	73	74	75	76	78	77
MEAN	1	78	79	79	79	77	75	71	70	71	73	74	76	75
MEAN DLY MIN	1	75	77	77	76	75	73	69	69	70	71	72	74	73
EXTREME MIN	2	58	64	68	67	63	62	60	60	60	61	63	63	58
# DAYS > 90	1	#	#	#	0	0	0	0	0	0	0	0	0	#
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.9	9.3	12.5	3.6	.3	.2	.2	.1	.4	.6	.1	.3	20.4
MEAN	2	.7	1.7	2.2	.7	#	#	#	#	.1	.1	#	#	5.7
MINIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	.5
MAX 24 HR	2	2.7	2.8	4.4	2.0	.2	.1	#	#	.2	.2	.1	.3	4.4
# DAYS > 0.04	2	5	5	6	4	1	2	3	2	2	4	2	1	37
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	83	83	83	84	83	84	86	86	86	85	84	83	84
RH (15 LST)	1	72	70	69	71	72	74	77	77	77	75	72	72	74
VAPOR PRESS	1	.74	.77	.77	.77	.72	.69	.63	.62	.63	.67	.67	.69	.69
DEWPOINT	1	70	71	71	71	69	68	65	64	65	67	67	68	67
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	WSW	W	W	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW
MEAN SPEED (PVLG DRCTN)	1	7	8	7	8	8	9	8	8	8	8	9	8	8
MEAN SPEED (ALL OBS)	1	8	8	6	6	8	9	9	9	9	8	9	8	9
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	250	300	250	250	300	300	250	150	200	250	200	300	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	5	5	5	6	7	7	7	7	7	7	6	6
DAYS TSTMS	1	#	0	#	#	#	0	0	0	0	0	#	#	#
DAYS FOG < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS BNBD < 7		0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
 2. NATIONAL INTELLIGENCE SURVEY UP TO 21 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	43	33	24	21	46	69	84	90	89	90	80	52	60
09-11 LST	22	13	8	12	40	65	77	89	85	80	64	44	50
12-14 LST	19	9	7	5	32	49	70	76	72	71	61	30	42
15-17 LST	8	4	0	2	27	50	62	77	71	69	59	29	38
18-20 LST	18	15	4	6	35	55	64	79	71	76	65	34	44
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	13	8	6	15	36	61	68	64	60	54	24	35
09-11 LST	5	4	2	3	4	20	46	59	45	46	38	14	24
12-14 LST	12	8	4	3	3	16	32	36	30	28	19	4	16
15-17 LST	3	1	0	0	4	5	22	34	26	23	17	2	11
18-20 LST	8	12	3	2	8	20	30	48	40	33	31	7	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	5	4	4	5	12	13	14	4	9	4	2	7
09-11 LST	2	4	0	0	1	1	6	7	2	3	2	2	3
12-14 LST	5	5	2	2	1	5	3	2	2	1	1	#	2
15-17 LST	0	1	0	0	1	1	3	1	1	2	#	0	1
18-20 LST	5	10	2	2	1	6	5	8	4	5	2	2	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	1	1	0	0	1	1	0	#	1	#	1
09-11 LST	0	2	0	0	0	0	1	0	1	0	#	#	#
12-14 LST	0	0	1	1	0	0	#	0	1	1	0	0	#
15-17 LST	0	0	0	0	1	1	1	0	1	2	#	0	1
18-20 LST	1	0	0	1	0	0	1	1	1	1	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT13

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SALINAS, EQUADOR
LOCATION: 02°12'S, 080°59'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 842000
ELEVATION (FEET): 20
PERIOD: 7707-8512

ICAO ID: SESA
LST - GMT: -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
09-11 LST	#	0	1	#	#	0	0	0	0	0	#	#	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	3	2	1	1	1	2	0	1	2	#	2	1
09-11 LST	1	1	1	#	#	0	0	1	0	#	0	1	#
12-14 LST	1	1	1	1	1	1	0	0	0	0	0	0	1
15-17 LST	1	1	0	0	0	1	0	0	0	0	0	#	#
18-20 LST	1	0	0	1	0	#	0	0	0	1	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	5	1	1	2	3	2	2	2	#	1	0	2
09-11 LST	#	1	#	0	1	1	1	1	1	#	0	0	#
12-14 LST	3	5	2	1	1	3	1	1	1	#	0	1	1
15-17 LST	2	0	0	0	0	1	2	#	1	0	1	#	1
18-20 LST	6	15	7	1	2	8	4	5	6	0	1	3	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	5	4	4	4	9	9	11	3	7	3	2	5
09-11 LST	1	4	0	0	1	1	6	4	2	2	2	2	2
12-14 LST	5	5	2	2	1	5	3	1	2	1	1	#	2
15-17 LST	0	1	0	0	1	1	3	#	1	2	#	0	1
18-20 LST	5	10	2	2	1	5	4	7	3	5	2	2	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	4	3	2	4	4	3	4	1	2	2	1	3
09-11 LST	1	4	0	0	1	1	5	0	1	#	1	2	1
12-14 LST	5	5	2	1	1	4	1	1	2	1	0	#	2
15-17 LST	0	1	0	0	1	1	2	0	1	1	#	0	1
18-20 LST	3	7	2	2	1	4	3	3	2	2	0	2	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	1	2	2	0	1	1	1	#	1	1	1
09-11 LST	1	3	0	0	1	1	2	0	1	#	1	1	1
12-14 LST	2	4	2	1	1	2	1	#	1	1	0	#	1
15-17 LST	0	1	0	0	1	1	1	0	1	1	#	0	1
18-20 LST	2	2	0	1	0	2	2	1	1	1	0	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	0	0	1	#	0	0	#	#	#
09-11 LST	0	1	0	0	0	0	#	0	#	0	#	0	#
12-14 LST	0	0	1	0	0	0	0	#	#	#	0	0	#
15-17 LST	0	0	0	0	1	1	#	0	1	#	#	0	#
18-20 LST	1	0	0	0	0	0	1	1	1	0	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT13a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SIMON BOLIVAR, ECUADOR
LOCATION: 02°09'S, 79°53'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 842030
ELEVATION (FEET): 15
PERIOD: VARIED

ICAO ID: SEGU
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	96	94	95	94	98	94	92	93	94	95	95	98	98
MEAN DLY MAX	87	87	88	88	87	84	83	84	85	85	86	87	86
MEAN	80	80	81	80	79	77	76	76	77	77	78	79	78
MEAN DLY MIN	72	72	73	72	71	69	68	67	68	69	69	71	70
EXTREME MIN	64	63	62	63	58	63	62	62	57	62	63	64	57
# DAYS > 90	9	7	9	11	8	2	1	3	6	7	7	15	85
# DAYS ≥ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	17.2	23.4	23.1	22.8	5.2	1.7	3.6	0.2	0.1	0.5	0.3	3.8	69.5
MEAN	7.7	10.3	9.3	6.2	1.2	0.2	0.2	#	#	0.1	#	0.9	36.1
MINIMUM	2.0	2.0	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1
MAX 24 HR	6.1	4.7	4.4	5.5	2.7	0.9	1.1	0.2	0.1	0.5	0.3	1.3	6.1
# DAYS > 0.01	20	12	13	9	5	2	2	0	0	1	0	5	69
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	87	90	88	88	86	86	86	85	84	83	82	82	85
RH (15 LST)	61	65	63	62	61	62	59	57	55	55	54	54	59
VAPOR PRESS	.78	.82	.83	.82	.76	.74	.69	.66	.66	.67	.68	.71	.74
DEWPOINT	71	73	73	72	70	59	57	66	66	67	67	68	69
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SW	SW	SW	SW	SSW	SW	SSW	SSW	SSW	SSW	SW	SW	SSW
MEAN SPEED	5	5	5	5	6	7	8	8	8	8	8	7	7
MAX (PK GSTS)	33	38	30	36	18	33	33	33	35	24	20	44	44
PRESSURE ALT	350	350	350	350	350	250	250	200	300	350	300	350	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	7	7	7	7	6	6	6	6	6	6	7	6	6
# DAYS TSTMS	2	2	4	3	2	2	1	#	#	#	#	1	18
# DAYS FOG	#	#	#	#	0	0	#	#	#	#	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3. SUMMARY OF CLIMATIC DATA

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	33	30	31	30	17	14	17	14	21	17	16	23	22
03-05 LST	38	40	35	33	22	22	26	30	36	34	24	29	31
06-08 LST	34	40	29	24	17	23	28	33	30	27	19	19	27
09-11 LST	31	32	26	13	15	20	16	21	20	14	11	15	20
12-14 LST	21	26	20	14	16	18	10	10	11	16	11	12	15
15-17 LST	15	14	9	8	9	9	6	5	7	8	5	7	8
18-20 LST	26	26	23	22	19	10	12	9	10	6	6	11	15
21-23 LST	32	28	28	28	15	14	12	5	11	7	9	14	18
ALL HOURS	28	29	25	21	16	16	16	17	19	17	13	16	19

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	5	3	3	2	#	3	3	1	1	1	1	2
03-05 LST	6	9	6	5	2	2	5	4	3	2	1	3	4
06-08 LST	10	14	8	4	3	2	3	3	2	1	2	3	4
09-11 LST	8	6	4	2	2	2	1	1	0	#	#	2	2
12-14 LST	2	1	1	1	1	1	#	#	#	#	#	1	1
15-17 LST	1	1	1	#	1	0	1	0	#	0	1	#	1
18-20 LST	5	4	5	3	3	1	1	1	1	#	1	1	2
21-23 LST	6	3	4	2	2	2	2	1	1	1	#	2	2
ALL HOURS	5	6	4	3	2	1	2	2	1	1	1	2	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	2	#	1	0	1	#	#	#	#	#	1
03-05 LST	2	5	2	2	1	1	1	1	1	#	1	1	1
06-08 LST	5	6	2	2	1	#	1	1	#	#	1	3	2
09-11 LST	2	3	2	1	1	2	#	#	0	#	0	2	1
12-14 LST	1	1	1	1	#	#	#	#	#	#	#	1	1
15-17 LST	1	1	1	#	#	0	#	0	#	0	1	#	#
18-20 LST	3	2	3	2	2	1	1	#	1	0	#	1	1
21-23 LST	3	1	3	1	1	1	2	#	#	1	#	1	1
ALL HOURS	3	3	2	1	1	1	1	1	#	#	#	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	0	0	#	0	#	0	0	0	#	0	#
03-05 LST	0	#	#	0	#	0	#	0	0	0	#	0	#
06-08 LST	#	#	#	#	#	0	0	0	0	0	0	#	#
09-11 LST	#	#	#	#	0	#	0	0	0	#	0	#	#
12-14 LST	#	#	0	0	#	0	#	#	0	0	#	0	#
15-17 LST	#	0	0	#	0	0	0	0	0	0	0	#	#
18-20 LST	1	#	1	#	0	#	#	0	#	0	0	#	#
21-23 LST	#	#	#	0	1	1	0	0	0	1	0	0	#
ALL HOURS	#	#	#	#	#	#	#	0	0	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SIMON BOLIVAR, ECUADOR
LOCATION: 02°09'S, 79°53'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 842030
ELEVATION (FEET): 15
PERIOD: JAN 73 - DEC 83

ICAO ID: SEGU
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	2	1	1	1	#	0	0	0	0	#	1
03-05 LST	#	1	2	#	1	1	#	#	#	#	#	0	#
06-08 LST	0	#	#	#	0	#	0	0	0	0	#	0	#
09-11 LST	1	0	#	0	#	0	0	0	0	#	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	#	#	0	0	0	0	0	0	#	#
18-20 LST	#	2	2	2	1	1	1	#	0	0	#	#	1
21-23 LST	1	#	2	1	1	1	1	0	0	#	0	#	1
ALL HOURS	#	1	1	1	#	#	#	#	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	19	14	15	16	7	4	4	#	2	2	2	4	7
03-05 LST	21	20	17	17	6	4	1	1	2	3	2	5	8
06-08 LST	19	23	17	13	5	3	2	1	1	2	3	6	8
09-11 LST	12	12	6	6	2	1	1	#	#	1	#	3	4
12-14 LST	5	4	2	2	1	#	1	0	#	#	#	1	1
15-17 LST	5	6	5	4	3	1	1	1	#	#	1	2	2
18-20 LST	15	16	15	11	7	4	2	1	1	#	1	3	6
21-23 LST	18	16	15	14	5	6	4	1	1	1	1	5	7
ALL HOURS	14	14	11	10	4	3	2	1	1	1	1	3	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	0	0	0	#	#	#	#	#	#	#
03-05 LST	0	#	#	0	0	0	0	#	0	#	0	#	#
06-08 LST	#	0	0	0	0	0	0	#	0	#	#	#	#
09-11 LST	1	#	#	#	0	#	0	0	0	0	#	#	#
12-14 LST	#	#	1	0	#	#	0	0	#	0	#	#	#
15-17 LST	#	0	#	#	#	#	#	#	0	#	#	0	#
18-20 LST	#	0	#	#	0	0	#	0	#	0	0	#	#
21-23 LST	#	0	#	#	0	0	#	0	#	0	0	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	2	#	1	0	1	#	#	#	#	#	1
03-05 LST	2	3	2	1	1	1	1	1	1	#	1	1	1
06-08 LST	4	5	2	2	1	#	1	1	0	#	1	3	2
09-11 LST	2	3	2	1	1	2	#	#	0	#	0	2	1
12-14 LST	1	1	1	1	#	#	#	#	#	#	#	1	1
15-17 LST	1	1	1	#	#	0	#	0	#	0	#	#	#
18-20 LST	3	2	3	2	2	1	1	#	1	0	#	1	1
21-23 LST	3	1	2	1	1	1	1	#	0	1	#	1	1
ALL HOURS	2	2	2	1	1	1	1	#	#	#	#	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	0	#	0	1	#	0	#	#	#	1
03-05 LST	1	1	2	1	1	#	1	#	#	#	1	1	1
06-08 LST	2	2	1	1	1	#	#	1	0	#	1	2	1
09-11 LST	1	1	1	1	1	1	0	#	0	#	0	1	1
12-14 LST	1	1	#	1	#	0	#	#	#	#	#	1	#
15-17 LST	1	0	1	#	#	0	#	0	#	0	#	#	#
18-20 LST	2	1	2	1	1	#	#	0	#	0	0	1	1
21-23 LST	2	1	1	1	1	1	1	0	0	1	#	#	1
ALL HOURS	2	1	1	1	1	#	#	#	#	#	#	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	#	0	1	#	0	#	#	#	#
03-05 LST	#	#	1	1	#	#	#	#	#	#	#	1	#
06-08 LST	1	1	#	1	#	#	#	1	0	0	#	1	#
09-11 LST	#	1	#	#	#	1	0	#	0	#	0	#	#
12-14 LST	#	1	#	#	#	0	#	#	#	0	#	#	#
15-17 LST	#	0	#	#	#	0	0	#	#	0	0	#	#
18-20 LST	1	#	1	1	#	#	#	0	#	0	0	1	1
21-23 LST	1	#	1	#	1	1	#	0	0	1	0	#	#
ALL HOURS	1	#	1	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	#	#	0	#	0	#	0	0	0	#	0	#
06-08 LST	#	#	#	#	#	0	0	0	0	0	0	#	#
09-11 LST	#	0	#	#	0	#	0	0	0	0	0	#	#
12-14 LST	#	0	0	0	#	0	#	#	0	0	#	0	#
15-17 LST	0	0	0	#	0	0	0	0	0	0	0	#	0
18-20 LST	#	#	#	#	0	#	#	0	#	0	0	#	#
21-23 LST	0	#	#	0	#	1	0	0	0	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	0	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ACAJUTLA, EL SALVADOR
 LOCATION: 13°36'N, 89°50'W
 PREPARED BY USAFETAC/BCR JAN 1985

STATION #: 786500
 ELEVATION (FEET): 33
 PERIOD: VARIED

ICAO ID: MSAC
 LST = GMT -6

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	97	98	99	99	102	95	95	98	102	97	95	97	102
MEAN DLY MAX	2	89	89	90	90	90	88	89	89	88	89	89	89	89
MEAN	2	80	80	82	83	83	81	81	81	81	81	81	80	81
MEAN DLY MIN	2	70	71	73	75	75	74	73	73	73	73	72	70	73
EXTREME MIN	2	59	62	64	67	66	69	68	68	62	69	66	64	59
# DAYS > 90	2	16	17	29	28	25	14	23	23	17	19	23	23	256
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	0.9	1.3	1.7	9.8	15.8	29.1	21.3	19.5	27.0	28.8	15.6	1.5	92.4
MEAN	2	#	#	0.2	2.0	6.8	11.9	10.9	10.4	12.6	10.7	1.7	0.2	67.3
MINIMUM	2	0.0	0.0	0.0	0.0	0.7	4.6	2.2	3.5	2.5	1.1	0.0	0.0	38.3
MAX 24 HR	2	0.1	1.2	1.3	3.9	3.2	4.0	4.0	3.6	6.9	6.2	3.6	0.8	6.9
# DAYS >0.01	2	#	1	#	3	9	15	18	17	16	11	3	1	94
# DAYS >0.5	2	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (02 LST)	1	74	75	79	79	87	90	88	88	90	88	82	79	83
RH (10 LST)	1	54	55	61	61	71	73	68	71	75	70	61	57	65
VAPOR PRESS	1	.72	.72	.81	.85	.90	.88	.87	.88	.88	.86	.80	.75	.83
DEWPOINT	1	68	68	72	74	75	75	74	75	75	74	72	70	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	S	S	S	S	S	S	S	N	S	N	N	N	S
MEAN SPEED	1	5	6	6	5	5	5	5	5	5	5	5	5	5
MAX (PK GST)	1	30	28	30	23	35	28	31	30	45	30	34	25	45
PRESSURE ALT	1	350	350	350	400	350	400	350	400	350	350	400	400	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	3	4	5	6	6	6	6	5	4	3	4
# DAYS TSTMS	1	1	#	2	5	16	19	19	21	18	15	4	2	122
# DAYS FOG	1	1	#	1	1	#	1	1	1	#	1	#	1	6
# DAYS BNBD	1	*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY POR VARIED
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	6	10	4	2	4	1	1	1	0	3
03-05 LST	#	#	0	5	16	4	1	1	3	2	1	#	3
06-08 LST	#	#	1	8	6	2	#	1	1	#	0	0	2
09-11 LST	0	#	#	5	8	2	0	0	1	#	#	#	2
12-14 LST	#	#	1	3	6	2	1	0	3	#	#	#	1
15-17 LST	#	#	#	3	6	3	1	1	4	1	#	#	2
18-20 LST	1	#	#	5	6	3	1	2	5	3	1	#	2
21-23 LST	0	0	1	7	9	6	2	3	6	1	#	#	3
ALL HOURS	#	#	#	5	8	3	1	1	3	1	#	#	2

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	6	10	4	2	3	1	1	#	0	2
03-05 LST	#	#	0	5	16	4	1	1	2	1	1	#	2
06-08 LST	#	#	1	8	6	1	#	1	1	#	0	0	2
09-11 LST	0	#	#	5	8	2	0	0	1	#	#	#	2
12-14 LST	#	#	#	3	6	1	1	0	3	#	0	#	1
15-17 LST	#	#	#	3	5	2	1	1	3	#	0	#	1
18-20 LST	1	#	#	5	5	1	1	1	2	1	#	0	2
21-23 LST	0	0	#	7	9	4	2	3	3	1	#	#	3
ALL HOURS	#	#	#	5	7	2	1	1	2	#	#	#	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	3	7	4	1	2	1	1	#	0	2
03-05 LST	0	#	0	2	10	2	1	0	1	#	1	#	1
06-08 LST	#	#	1	5	3	1	#	1	1	#	0	0	1
09-11 LST	0	0	0	3	6	1	0	0	1	#	#	#	1
12-14 LST	#	#	#	2	4	1	#	0	2	0	0	#	1
15-17 LST	#	#	#	2	3	1	1	#	2	#	0	#	1
18-20 LST	1	#	0	3	3	1	#	1	2	1	#	0	1
21-23 LST	0	0	#	3	5	4	2	1	2	1	#	#	2
ALL HOURS	#	#	#	3	5	2	1	1	1	#	#	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	#	#	#	0	0	#	0	0	#
03-05 LST	0	#	0	0	0	0	1	0	0	0	0	0	#
06-08 LST	0	#	#	#	#	1	#	#	#	#	0	0	#
09-11 LST	0	0	0	0	#	#	0	0	0	0	#	#	#
12-14 LST	#	0	0	0	#	0	0	0	1	0	0	0	#
15-17 LST	0	#	#	0	0	#	#	0	#	#	0	0	#
18-20 LST	1	0	0	0	#	#	0	#	1	#	0	0	#
21-23 LST	0	0	0	0	0	#	#	0	#	#	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ACAJUTLA, EL SALVADOR
LOCATION: 13°36'N, 89°50'W
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 786500
ELEVATION (FEET): 33
PERIOD: JAN 73 - DEC 83

ICAO ID: MSAC
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	3	12	15	12	15	12	10	1	1	7
03-05 LST	0	0	0	2	6	8	4	6	4	3	1	0	3
06-08 LST	0	0	0	#	2	1	1	1	1	2	#	#	1
09-11 LST	0	0	#	0	#	1	#	0	1	#	0	0	#
12-14 LST	0	0	#	#	3	4	2	4	7	7	1	#	2
15-17 LST	0	0	#	#	3	5	7	7	7	8	2	1	3
18-20 LST	#	0	1	1	8	10	12	13	10	6	2	#	5
21-23 LST	#	0	1	4	11	15	22	22	13	9	2	1	8
ALL HOURS	#	#	#	1	5	7	7	8	7	5	1	#	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	3	13	27	22	24	25	13	2	#	11
03-05 LST	#	0	#	4	9	23	8	15	16	9	2	1	7
06-08 LST	0	0	#	1	5	11	2	6	11	4	1	#	3
09-11 LST	0	0	#	1	3	6	1	2	7	1	#	#	2
12-14 LST	#	#	1	#	2	4	1	2	7	3	#	0	2
15-17 LST	0	#	1	1	4	7	4	4	9	8	1	1	3
18-20 LST	#	0	1	2	6	12	9	12	13	8	3	1	6
21-23 LST	1	0	2	4	11	20	26	24	23	12	3	1	11
ALL HOURS	#	#	1	2	6	13	8	10	13	7	1	#	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	0	#	0	0	0	#	#	0	0	#
03-05 LST	#	0	#	0	0	0	#	0	0	#	#	0	#
06-08 LST	0	#	#	0	0	0	#	#	#	#	#	0	#
09-11 LST	#	#	0	0	0	0	0	0	#	0	#	0	#
12-14 LST	0	#	0	0	#	#	#	0	#	0	0	0	#
15-17 LST	#	0	0	0	#	0	#	#	0	0	0	0	#
18-20 LST	0	0	0	0	1	0	0	#	0	#	0	0	#
21-23 LST	#	1	#	0	#	#	1	#	0	#	0	0	#
ALL HOURS	#	#	#	0	#	#	#	#	#	#	#	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	3	7	4	1	2	1	1	#	0	2
03-05 LST	0	#	0	2	10	2	1	0	1	#	1	#	1
06-08 LST	#	#	1	5	3	1	#	1	1	#	0	0	1
09-11 LST	0	0	0	3	6	1	0	0	1	#	#	#	1
12-14 LST	#	#	#	2	4	1	#	0	2	0	0	#	1
15-17 LST	#	#	#	2	3	1	1	#	2	#	0	#	1
18-20 LST	1	#	0	3	3	1	#	1	2	1	#	0	1
21-23 LST	0	0	#	3	5	4	2	1	2	1	#	#	2
ALL HOURS	#	#	#	3	5	2	1	1	1	#	#	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	1	3	3	1	1	#	#	#	0	1
03-05 LST	0	#	0	1	4	1	1	0	#	#	0	0	1
06-08 LST	#	#	1	2	2	1	#	1	1	#	0	0	1
09-11 LST	0	0	0	2	1	1	0	0	#	0	#	#	#
12-14 LST	#	#	#	1	1	#	#	0	2	0	0	0	#
15-17 LST	#	#	#	1	1	1	1	#	2	#	0	0	1
18-20 LST	1	#	0	1	2	1	#	1	1	1	0	0	1
21-23 LST	0	0	#	2	2	2	1	#	1	#	#	0	1
ALL HOURS	#	#	#	1	2	1	1	#	1	#	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	1	1	1	1	0	#	#	0	0	#
03-05 LST	0	#	0	#	2	1	1	0	#	#	0	0	#
06-08 LST	0	#	#	1	1	1	#	#	#	#	0	0	#
09-11 LST	0	0	0	#	1	#	0	0	0	0	#	#	#
12-14 LST	#	#	#	1	1	0	0	0	2	0	0	0	#
15-17 LST	0	#	#	1	1	#	#	#	1	#	0	0	#
18-20 LST	1	#	0	1	#	#	#	1	1	1	0	0	#
21-23 LST	0	0	#	1	#	1	1	0	1	#	#	0	#
ALL HOURS	1	#	#	1	1	1	#	#	1	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	#	#	#	0	0	0	0	0	#
03-05 LST	0	#	0	0	0	0	#	0	0	0	0	0	#
06-08 LST	0	#	#	#	#	#	#	#	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
12-14 LST	0	0	0	0	#	0	0	0	#	0	0	0	#
15-17 LST	0	#	#	0	0	#	0	0	0	#	0	0	#
18-20 LST	#	0	0	0	#	#	0	#	1	#	0	0	#
21-23 LST	0	0	0	0	0	#	0	0	#	0	0	0	#
ALL HOURS	1	#	#	#	#	#	#	#	#	#	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN SALVADOR, EL SALVADOR
 LOCATION: 13°43'N, 089°12'E
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 786630
 ELEVATION (FEET): 2020
 PERIOD: VARIED

ICAO ID: MSSS
 LST - GMT -6

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	101	103	105	104	103	98	98	98	99	101	102	101	105
MEAN DLY MAX	2	90	92	94	93	91	87	89	89	87	87	87	89	90
MEAN	2	75	76	78	79	79	77	77	78	77	76	75	75	77
MEAN DLY MIN	2	60	60	62	65	67	66	65	66	66	65	63	61	64
EXTREME MIN	2	45	49	45	54	58	56	58	60	53	53	49	47	45
# DAYS > 90	3	16	20	27	24	19	6	13	13	12	6	6	13	175
# DAYS > 32	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.6	2.3	3.2	20.1	15.0	24.3	19.4	18.5	24.1	19.9	5.1	3.8	89.9
MEAN	2	.2	.2	.4	2.1	7.4	12.7	12.5	11.7	12.5	9.0	1.6	.4	70.6
MINIMUM	2	0	0	0	0	2.2	5.5	4.6	3.2	5.8	1.0	0	0	40.5
MAX 24 HR	2	.7	1.1	1.3	3.5	4.7	8.1	3.7	6.5	6.9	6.7	2.1	1.8	8.1
# DAYS > .004	2	1	1	1	5	13	20	22	21	21	16	5	1	127
# DAYS > 0.5														
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	84	83	85	85	93	95	93	95	95	93	88	85	90
RH (14 LST)	1	43	40	46	48	63	67	61	63	70	66	55	49	56
VAPOR PRESS	1	.54	.53	.61	.65	.73	.73	.71	.72	.73	.71	.63	.58	.66
DEWPOINT	1	60	60	63	65	69	69	68	69	69	68	65	62	66
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	N	N	S	S	S	S	N	N	N	N	N	N	N
MEAN SPEED														
(PVLG DRCTN)	1	8	8	8	8	7	5	5	4	4	5	7	7	6
MEAN SPEED														
(ALL OBS)	1	7	7	6	6	5	4	4	4	4	5	6	6	5
MAX (PK GST)	1	50	50	35	40	25	30	25	35	30	30	35	40	50
PRESSURE ALT	1	2200	2200	2250	2350	2250	2200	2150	2200	2250	2200	2200	2250	2350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	4	5	6	5	5	6	5	4	3	4
DAYS TSMS	1	1	1	2	7	14	19	19	22	21	15	4	1	126
DAYS FOG < 7	1	1	1	2	5	6	6	4	7	8	8	3	1	46
DAYS BNBD < 7	1	#	1	0	#	#	0	0	#	#	#	0	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2. NATIONAL INTELLIGENCE SURVEY 7-49 YEARS
 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 33-39 YEARS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	5	7	14	10	11	20	14	3	#	7
03-05 LST	1	0	1	4	12	22	11	18	30	22	7	1	11
06-08 LST	5	2	4	19	19	25	17	18	30	21	9	2	14
09-11 LST	#	1	1	8	11	14	4	8	20	8	1	1	6
12-14 LST	1	1	2	4	13	14	5	9	17	12	2	1	7
15-17 LST	1	1	1	5	6	8	6	5	11	5	2	1	4
18-20 LST	0	#	#	6	7	9	8	5	7	6	2	1	4
21-23 LST	1	0	1	3	5	10	7	10	13	8	2	1	5
ALL HOURS	1	1	1	7	10	15	9	11	19	12	4	1	7

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	4	5	8	8	7	13	10	2	#	5
03-05 LST	1	0	1	3	10	15	9	15	26	19	7	1	9
06-08 LST	5	2	3	18	17	22	15	17	27	20	8	2	13
09-11 LST	#	1	#	6	6	7	1	3	9	3	#	#	3
12-14 LST	0	#	1	4	4	4	1	2	6	2	#	#	2
15-17 LST	1	1	0	3	3	4	3	3	5	2	1	#	2
18-20 LST	0	#	0	5	5	6	4	3	5	3	1	1	3
21-23 LST	#	0	1	3	3	6	5	6	8	5	1	1	3
ALL HOURS	1	1	1	6	7	9	6	7	12	8	3	1	5

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	2	4	6	5	6	11	9	2	0	4
03-05 LST	1	0	1	3	9	11	5	14	22	15	6	1	7
06-08 LST	5	2	3	11	13	18	14	15	21	17	7	2	11
09-11 LST	0	1	#	3	2	3	#	1	4	#	#	0	1
12-14 LST	0	#	#	2	2	3	1	1	3	1	#	#	1
15-17 LST	1	1	0	2	2	2	2	2	3	1	#	#	1
18-20 LST	0	0	0	3	2	3	3	2	3	1	#	1	2
21-23 LST	#	0	1	2	2	3	2	4	6	4	#	1	2
ALL HOURS	1	1	1	4	5	6	4	6	9	6	2	1	4

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	1	1	1	1	2	2	1	0	1
03-05 LST	0	0	1	#	1	2	2	5	6	6	3	1	2
06-08 LST	1	0	1	2	2	6	5	4	8	5	4	1	3
09-11 LST	0	1	0	#	#	1	#	#	1	#	0	0	#
12-14 LST	0	#	#	#	0	#	0	0	#	0	0	0	#
15-17 LST	#	#	0	0	#	0	#	1	#	#	#	#	#
18-20 LST	0	0	0	0	#	0	1	#	#	#	0	1	#
21-23 LST	0	0	0	0	0	1	#	1	1	1	0	#	#
ALL HOURS	#	#	#	#	1	1	1	2	2	2	1	#	1

ECR-CLT26

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN SALVADOR, EL SALVADOR
 LOCATION: 13°43'N, 089°12'E
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 786630
 ELEVATION (FEET): 2020
 PERIOD: JAN 73 - DEC 85

ICAO ID: MSSS
 LST - GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	1	11	14	7	15	12	8	1	0	6
03-05 LST	0	0	0	#	5	5	1	4	8	3	#	0	2
06-08 LST	0	0	0	#	1	1	#	#	1	0	0	0	#
09-11 LST	0	0	0	0	#	1	0	#	#	#	0	#	#
12-14 LST	0	#	#	1	4	6	2	5	7	5	1	0	3
15-17 LST	0	0	1	1	7	14	11	16	16	9	2	1	7
18-20 LST	1	0	1	3	9	17	24	18	13	10	3	1	8
21-23 LST	1	1	1	7	10	19	22	28	18	11	1	1	10
ALL HOURS	#	#	1	2	6	10	8	11	6	6	1	#	5

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	#	3	3	14	31	16	29	28	16	3	1	12
03-05 LST	1	0	2	2	10	22	7	13	15	13	1	#	7
06-08 LST	0	1	1	1	6	8	1	3	9	3	1	#	3
09-11 LST	0	#	0	1	4	5	1	2	7	2	1	#	2
12-14 LST	#	#	1	1	5	9	3	5	12	6	1	#	4
15-17 LST	#	#	1	#	5	12	10	8	13	9	2	1	5
18-20 LST	1	0	1	3	8	16	18	18	17	14	4	1	8
21-23 LST	2	1	3	5	10	28	32	33	27	16	5	1	14
ALL HOURS	1	#	2	2	8	16	11	14	16	10	2	1	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	#	0	#	#	#	0	#	0	#
03-05 LST	1	#	#	#	0	1	#	#	#	0	#	#	#
06-08 LST	1	1	1	0	#	0	1	0	0	0	1	#	#
09-11 LST	2	0	0	#	0	0	0	#	0	0	0	1	#
12-14 LST	1	1	#	#	0	0	0	#	0	#	#	#	#
15-17 LST	3	1	1	#	0	#	#	0	#	0	2	2	1
18-20 LST	2	2	1	#	#	0	#	0	#	#	3	#	1
21-23 LST	2	1	1	#	0	0	0	0	#	0	1	#	#
ALL HOURS	2	1	1	#	#	#	#	#	#	#	1	#	#

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	2	4	6	5	6	11	9	2	0	3
03-05 LST	1	0	1	3	9	11	5	14	22	15	6	1	7
06-08 LST	5	2	3	11	13	18	14	15	21	17	7	2	11
09-11 LST	0	1	#	3	2	3	#	1	4	#	#	0	1
12-14 LST	0	#	#	2	2	3	1	1	3	1	#	#	1
15-17 LST	1	1	0	2	2	2	2	2	3	1	#	#	1
18-20 LST	0	0	0	3	2	3	3	2	3	1	#	1	2
21-23 LST	#	0	1	2	2	3	2	3	6	4	#	1	2
ALL HOURS	1	1	1	4	5	6	4	6	9	6	2	1	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	3	4	4	5	8	5	2	0	3
03-05 LST	0	0	1	2	5	8	4	12	17	12	5	1	6
06-08 LST	3	2	2	7	8	14	12	12	18	13	6	2	8
09-11 LST	0	1	#	2	1	2	#	1	3	#	0	0	1
12-14 LST	0	#	#	#	1	1	1	1	2	1	#	#	1
15-17 LST	#	1	0	1	1	1	1	1	2	1	#	#	1
18-20 LST	0	0	0	1	1	2	2	1	3	1	#	1	1
21-23 LST	#	0	1	1	1	1	1	3	3	3	0	1	1
ALL HOURS	#	1	1	2	3	4	3	5	7	5	2	1	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	1	3	3	3	6	3	1	0	2
03-05 LST	0	0	1	2	3	5	3	8	12	9	5	1	4
06-08 LST	2	1	2	3	5	10	9	9	14	10	5	2	6
09-11 LST	0	1	#	1	#	1	#	#	1	#	0	0	#
12-14 LST	0	#	#	#	0	1	0	#	1	#	#	#	#
15-17 LST	#	#	0	#	#	#	#	1	1	#	#	#	#
18-20 LST	0	0	0	1	#	1	1	1	1	#	0	1	1
21-23 LST	0	0	0	#	#	1	1	2	2	2	0	1	1
ALL HOURS	#	#	#	1	1	3	2	3	5	3	1	1	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	1	1	1	1	2	1	#	0	1
03-05 LST	0	0	1	#	1	2	2	3	3	3	2	1	2
06-08 LST	#	0	#	1	1	3	4	3	5	3	3	1	2
09-11 LST	0	1	0	0	#	#	#	0	#	0	0	0	#
12-14 LST	0	#	#	#	0	0	0	0	0	0	0	0	#
15-17 LST	#	#	0	0	0	0	#	#	#	0	#	#	#
18-20 LST	0	0	0	0	0	0	#	0	#	0	0	1	#
21-23 LST	0	0	0	0	0	#	#	1	1	#	0	0	#
ALL HOURS	#	#	#	#	#	1	1	1	1	1	1	#	1

ECR-CLT26a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ROCHAMBEAU, FRENCH GUIANA
LOCATION: 04°49'N 52°22'W
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS # 814050
ELEVATION (FEET): 26
PERIOD: VARIED

ICAO ID: MOGA
LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	91	93	92	92	92	93	93	96	97	97	95	93	97
MEAN DAILY MAX	84	85	85	86	85	87	88	90	91	91	89	86	87
MEAN	79	80	80	80	80	80	80	82	83	83	82	80	81
MEAN DLY MIN	74	74	74	75	74	73	73	73	74	74	74	74	74
EXTREME MIN	67	68	66	65	68	69	68	68	70	68	68	68	65
# DAYS > 90	#	#	#	#	1	1	1	3	9	10	5	1	31
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	34.9	47.8	49.3	88.1	46.0	29.9	17.7	9.5	2.6	4.3	11.2	23.1	270.3
MEAN	14.4	12.3	15.8	18.9	21.9	15.5	6.9	2.8	1.2	1.3	4.6	10.7	126.3
MINIMUM	3.2	1.1	4.2	2.9	9.3	3.4	3.4	0.2	0.0	0.0	0.2	2.5	64.2
MAX 24 HR	14.4	14.8	10.2	23.5	8.8	5.8	6.6	2.7	1.6	3.7	5.4	6.0	23.5
# DAYS > 0.01	23	19	2	3	22	27	24	19	5	5	13	19	209
# DAYS ≤ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	94	92	93	95	96	97	97	97	97	98	98	97	96
RH (13 LST)	75	74	73	76	77	76	70	69	64	62	65	74	71
VAPOR PRESS	.84	.83	.84	.87	.88	.86	.84	.84	.84	.84	.85	.86	.85
DEWPOINT	73	73	73	74	74	74	73	73	73	73	74	74	73
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	ENE	ENE	ENE	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
MEAN SPEED	7	7	7	7	7	7	7	7	7	7	7	7	7
MAX (PK GSTS)	34	32	26	24	30	26	30	34	24	25	27	32	34
PRESSURE ALT	150	150	150	150	150	100	100	200	150	150	200	200	200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	6	6	6	5	5	4	3	4	4	6	5
# DAYS TSTMS	2	1	1	2	5	7	10	9	6	5	5	3	56
# DAYS FOG	2	1	1	2	6	12	13	9	6	6	7	5	70
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE
 \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73-DEC 83
 2. CLIMATIC DATA SHEET-CHYENNE
 3. INDEX OF CLIMATIC AND WEATHER DATA - CHYENNE
 4. WORLD SURVEY OF CLIMATOLOGY

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	41	30	46	50	44	47	30	17	9	12	21	38	34
03-05 LST	28	26	36	30	39	37	24	19	14	10	25	32	27
06-08 LST	34	29	39	43	41	33	23	14	12	12	25	39	29
09-11 LST	60	60	69	64	67	59	50	50	39	40	50	64	56
12-14 LST	62	59	70	64	61	50	42	36	21	18	24	51	47
15-17 LST	34	36	48	40	34	27	20	11	9	5	11	28	26
18-20 LST	24	25	31	27	26	16	10	5	3	4	7	19	17
21-23 LST	29	26	33	31	33	31	11	8	8	6	13	22	22
ALL HOURS	41	39	49	45	45	38	28	22	16	15	23	39	34

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	7	12	16	18	24	15	8	1	2	7	13	12
03-05 LST	10	7	8	11	19	25	16	12	10	6	14	15	13
06-08 LST	11	8	9	11	15	17	8	8	5	2	9	16	11
09-11 LST	8	6	8	9	9	11	4	2	1	1	3	8	6
12-14 LST	5	5	6	6	6	7	1	1	1	1	3	5	4
15-17 LST	5	5	6	5	5	4	2	1	1	1	1	4	3
18-20 LST	5	7	6	7	5	5	1	1	1	1	1	3	4
21-23 LST	6	6	8	7	9	12	3	5	#	1	3	4	6
ALL HOURS	7	6	8	8	10	11	6	4	2	2	5	8	7

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	4	7	13	12	5	1	2	4	4	5
03-05 LST	2	2	2	3	10	16	13	10	9	5	10	8	7
06-08 LST	5	2	4	4	6	10	10	7	4	2	6	8	6
09-11 LST	3	1	3	3	3	2	1	1	1	1	2	2	2
12-14 LST	1	2	2	2	2	3	1	1	1	1	1	2	2
15-17 LST	1	2	2	1	1	2	1	#	1	1	#	2	1
18-20 LST	2	2	1	2	1	2	#	#	1	#	1	1	1
21-23 LST	1	1	1	1	3	3	1	3	#	1	0	1	1
ALL HOURS	2	2	2	2	4	5	4	3	2	1	3	3	3

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	1	4	8	7	3	0	1	3	3	5
03-05 LST	1	#	1	1	2	7	6	5	4	3	6	4	3
06-08 LST	1	0	#	#	1	2	5	3	3	1	3	1	2
09-11 LST	0	0	#	#	#	#	0	#	0	#	#	0	#
12-14 LST	0	#	#	#	0	#	#	#	0	#	#	#	#
15-17 LST	#	#	1	0	#	#	0	#	0	0	0	0	#
18-20 LST	#	#	#	#	0	0	0	0	0	0	#	#	#
21-23 LST	1	0	0	#	1	1	0	2	#	1	0	#	1
ALL HOURS	#	#	#	#	1	2	2	1	1	#	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ROCHAMBEAU, FRENCH GUIANA
LOCATION: 04°49'N 52°22'W
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS #: 814050
ELEVATION (FEET): 26
PERIOD: JAN 73-DEC 83

ICAO ID: MOCA
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	1	1	1	1	1	1	0	1
03-05 LST	0	0	#	0	1	0	#	2	1	0	#	0	#
06-08 LST	0	#	#	0	#	#	#	0	#	0	#	0	#
09-11 LST	#	0	0	#	#	1	#	#	#	#	#	1	#
12-14 LST	#	#	0	#	2	2	4	2	4	2	1	#	1
15-17 LST	#	0	#	#	1	1	2	3	2	2	1	#	1
18-20 LST	#	#	0	0	0	0	2	1	#	#	0	0	#
21-23 LST	0	0	#	#	1	#	#	#	1	0	#	1	#
ALL HOURS	#	#	#	#	1	1	1	1	1	1	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	10	18	16	17	13	4	2	1	2	3	8	9
03-05 LST	14	13	13	11	20	13	4	3	1	1	6	12	9
06-08 LST	14	15	15	17	21	11	5	3	1	1	5	16	10
09-11 LST	13	11	15	15	19	17	6	6	3	1	4	12	10
12-14 LST	10	14	11	13	14	14	8	6	3	2	3	9	9
15-17 LST	9	11	11	11	10	8	4	2	1	1	2	8	7
18-20 LST	11	11	8	14	10	8	4	3	1	1	2	7	7
21-23 LST	7	9	9	11	15	9	2	2	#	1	3	8	6
ALL HOURS	11	12	12	13	16	12	5	4	2	1	3	10	8

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
06-08 LST	#	0	0	0	#	#	#	#	0	0	0	0	#
09-11 LST	#	#	#	0	0	#	0	#	0	0	0	0	#
12-14 LST	#	#	#	0	0	0	#	0	0	0	#	#	#
15-17 LST	0	#	0	0	#	#	#	0	0	0	#	0	#
18-20 LST	#	0	#	0	#	#	0	#	0	0	0	0	#
21-23 LST	0	0	0	0	#	#	1	#	0	0	0	0	#
ALL HOURS	#	#	#	0	#	#	#	#	0	0	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	2	4	7	13	12	5	1	2	4	4	5
03-05 LST	2	2	2	3	9	16	13	10	9	5	10	8	7
06-08 LST	5	2	4	4	6	10	10	6	4	2	6	8	6
09-11 LST	3	1	3	2	3	2	1	1	1	1	2	2	2
12-14 LST	1	2	2	2	2	3	1	1	1	1	1	2	2
15-17 LST	1	2	2	1	1	2	1	#	1	1	#	1	1
18-20 LST	1	2	1	2	1	2	#	#	1	#	1	1	1
21-23 LST	1	1	1	1	2	3	1	3	#	1	0	1	1
ALL HOURS	2	2	2	2	3	5	4	3	2	1	3	3	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	4	6	11	12	5	1	2	4	4	4
03-05 LST	1	1	2	3	7	14	12	9	8	5	10	7	7
06-08 LST	4	1	2	2	4	9	8	6	4	2	5	6	5
09-11 LST	2	1	2	1	2	1	1	1	1	1	2	1	1
12-14 LST	#	1	1	1	1	2	1	1	1	#	1	2	1
15-17 LST	1	2	1	1	1	1	1	#	#	#	#	1	1
18-20 LST	1	2	1	1	#	1	0	#	#	#	1	1	1
21-23 LST	1	1	1	1	2	3	1	3	#	1	0	1	1
ALL HOURS	1	1	2	1	2	4	4	3	2	1	2	3	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	2	5	10	10	4	1	2	4	4	4
03-05 LST	1	1	1	2	6	12	10	7	7	3	8	6	5
06-08 LST	2	#	1	1	3	6	7	5	3	1	3	4	3
09-11 LST	1	#	#	#	1	1	#	1	1	1	1	#	1
12-14 LST	0	#	1	#	1	1	1	1	#	#	1	1	1
15-17 LST	#	1	1	#	#	#	1	#	#	#	0	#	#
18-20 LST	1	#	#	#	0	#	0	#	#	#	1	1	#
21-23 LST	1	#	0	#	1	2	1	3	#	1	0	#	1
ALL HOURS	1	#	1	1	2	3	3	2	1	1	2	2	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	1	4	3	0	0	1	2	#	1
03-05 LST	#	0	#	1	#	2	2	2	1	1	2	2	1
06-08 LST	1	0	#	#	1	#	1	1	1	#	1	1	1
09-11 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
12-14 LST	0	#	#	#	0	0	#	0	0	#	#	#	#
15-17 LST	0	#	#	0	#	0	0	0	0	0	0	0	#
18-20 LST	0	0	#	0	0	0	0	0	0	0	#	#	#
21-23 LST	#	0	0	#	0	1	0	1	0	1	0	#	#
ALL HOURS	#	#	#	#	#	1	1	#	#	#	1	#	#

ANS CLIMATIC BRIEF

Prepared by ETAC (JAN 1972)

GRAND TURK AUX AFID, GRAND TURK I.

N 21 36 W 71 08

WEST INDIES

FIELD ELEVATION

PERIOD 1900-68B

W8AN # 12724

WMO 78118

STN LTRS MKT

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN					92.95% (°F)	MEAN NUMBER OF DAYS					TEMPERATURE (°F)				MEAN CLOUDS (TENTHS)			
	1	2	3	4	1	2	1	2	EXTREME (MAX) SPEED (#/M)	0.400 RELATIVE HUMIDITY (%)	2.300 DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE		PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	Fog (< 7 MILES)	TEMPERATURE (°F)						
																					MAXIMUM		MINIMUM				
																					2	2	4		4		
																										90	80
JAN	86	80	72	60	1.4	2.2	0	0	E	13	33	77	66	66	64	150	10	1	0	0	0	0	0	19	11	0	5
FEB	88	80	72	61	1.2	2.6	0	0	E	15	33	78	68	67	67	150	6	1	0	0	0	0	0	18	6	0	5
MAR	90	81	73	63	1.0	2.8	0	0	E	14	33	78	65	67	67	150	6	1	0	0	0	0	0	26	6	0	5
APR	91	82	73	67	1.4	2.3	0	0	E	14	40	80	65	68	69	200	7	1	0	0	2	0	0	27	5	0	5
MAY	93	84	76	66	1.2	4.3	0	0	E	15	40	81	68	71	76	150	7	1	0	0	1	0	0	31	1	0	6
JUN	96	86	79	68	1.9	4.0	0	0	E	16	33	82	69	74	75	100	7	1	0	0	1	0	0	36	0	0	6
JUL	91	87	79	70	1.5	4.2	0	0	E	15	33	79	67	74	65	50	9	1	0	0	1	0	0	31	0	0	5
AUG	94	88	80	71	1.6	3.3	0	0	E	14	40	80	67	74	75	150	9	1	0	0	1	0	0	31	0	0	6
SEP	95	87	79	66	2.3	6.7	0	0	E	13	55	80	67	74	65	200	9	1	0	0	2	0	0	30	0	0	6
OCT	93	87	78	70	2.7	5.3	0	0	E	12	47	81	65	74	65	250	11	1	0	0	4	0	0	31	0	0	6
NOV	91	84	75	65	3.4	3.0	0	0	E	12	40	79	68	70	74	200	11	2	0	0	0	0	0	30	2	0	6
DEC	89	82	75	68	1.9	3.8	0	0	E	13	33	80	69	69	71	150	13	2	0	0	1	0	0	30	2	0	6
ANN	96	84	76	60	23.5	6.7	0	0	E	14	55	80	67	71	76	200	10	14	0	0	13	0	0	334	33	0	5
EYR	24	4	4	24	13	32	13	13	14	14	14	14	14	14	14	14	13	13	13	13	4	4	4	4	4	4	4

REMARKS

	MAX	SUN	SOL	MO	SEP	OCT	NOV	DEC	EXTREMES INCLUDED
Number Observed Within:	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	FROM GRAND TURK
(POR: 1900-1970) 60 NM	2/0	0/0	4/3	6/2	16/12	4/1	2/0	34/18	ISLAND- N 21 29
(A) HURRICANES/TROPICAL STORMS 120 NM	3/0	0/0	4/3	12/3	26/19	12/4	3/1	64/32	W 71 09 Elev. 11 Ft
(B) HURRICANES ONLY 240 NM	3/0	2/0	12/4	33/15	55/36	26/11	8/3	139/69	FOR 1900-1943B.
RUSSO POR: HRLY OBS: 5411-6811; DAILY OBS: 5411-6802.									CLASS INTERVAL
NOTE: DATA NOT AVAILABLE. LESS THAN 0.5 DAY. 0.5 OR 0.95									INCH. OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (0/5000)	HOURS (1ST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EXP
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FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYN
CIG	00-02	12	12	12	11	10	11	5	9	7	9	10	12	11	12
less than	03-05	10	12	9	12	11	7	6	7	7	9	7	13	9	10
3000 feet	06-08	9	9	12	10	10	6	6	5	4	5	8	13	8	14
and/or	09-11	8	7	10	9	5	5	3	3	4	10	10	10	7	14
VSBY	12-14	9	11	9	9	5	5	5	5	5	6	13	13	8	14
less than	15-17	9	10	8	9	6	4	4	4	5	6	10	14	7	14
3 miles	18-20	9	9	7	9	5	4	2	4	3	4	9	11	6	14
	21-23	13	11	7	9	7	10	3	5	7	4	9	7	8	10
	ALL HOURS	9	10	9	10	7	6	4	5	5	6	10	12	8	
CIG	00-02	1	0	2	2	3	4	1	1	1	1	2	2	2	12
less than	03-05	1	1	1	1	1	2	1	1	1	1	1	2	1	10
1500 feet	06-08	#	1	1	1	1	1	1	1	1	1	1	1	1	14
and/or	09-11	1	1	1	1	1	#	1	#	1	1	1	1	1	14
VSBY	12-14	1	1	1	1	1	#	1	1	#	#	1	2	1	14
less than	15-17	1	1	1	1	1	#	#	1	1	1	2	3	1	14
3 miles	18-20	1	1	1	1	1	1	1	1	1	1	2	2	1	14
	21-23	#	#	#	#	2	1	1	1	1	0	1	2	1	20
	ALL HOURS	1	1	1	1	1	1	1	1	1	1	1	2	1	
CIG	00-02	0	0	#	0	#	#	0	1	#	0	#	#	#	12
less than	03-05	0	0	0	0	#	0	0	#	1	#	1	0	#	10
1000 feet	06-08	#	#	#	1	#	#	#	#	#	#	#	#	#	14
and/or	09-11	1	0	#	#	#	#	#	#	#	#	#	#	#	14
VSBY	12-14	#	#	#	#	#	0	#	#	#	0	#	1	#	14
less than	15-17	#	#	0	0	0	#	0	0	#	#	#	1	#	14
2 miles	18-20	0	0	0	0	0	0	0	0	0	0	#	1	#	14
	21-23	0	0	0	0	0	0	#	0	#	0	0	#	#	20
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	
CIG	00-02	0	0	0	0	0	0	0	0	0	0	0	0	0	12
less than	03-05	0	0	0	0	0	0	0	0	0	0	0	0	0	10
200 feet	06-08	0	0	#	#	0	0	0	0	#	0	0	0	#	14
and/or	09-11	0	0	0	0	#	#	0	0	#	0	0	0	#	14
VSBY	12-14	0	0	0	0	0	0	0	0	0	0	0	0	#	14
less than	15-17	0	0	0	0	0	0	0	0	0	#	#	0	#	14
1/2 mile	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ALL HOURS	0	0	#	#	#	#	0	#	#	#	#	0	#	

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PEARL'S AIRPORT, GRENADA
 LOCATION: 12°09'N, 61°37'W
 PREPARED BY USAFETAC/ECO NOVEMBER 1983

STATION #: 789560
 ELEVATION (FEET): 30
 PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: MKPE
 LST = GMT - 4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	86	86	91	86	88	88	88	88	99	100	88	88	100
MEAN DLY MAX	82	82	82	83	85	84	84	84	85	85	84	82	84
MEAN	80	80	80	82	83	83	82	83	84	83	82	81	82
MEAN DLY MIN	77	78	77	80	81	81	81	81	81	81	80	78	80
EXTREME MIN	64	70	68	70	68	70	79	69	70	70	70	68	69
# DAYS ≥ 90	0	0	#	0	0	0	0	0	#	#	0	0	#
# DAYS ≤ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	4.7	2.7	2.7	2.2	4.4	8.5	9.4	9.0	8.2	8.2	8.6	7.2	75.7
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	3.5	2.1	1.4	1.7	3.5	2.9	3.7	4.5	4.2	4.3	5.5	3.1	5.5
# DAYS ≥ 0.01	20	16	15	13	17	23	25	23	20	19	21	21	233
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	84	78	86	84	85	86	85	86	86	90	86	85	85
RH (15 LST)	74	72	80	82	81	82	85	82	81	74	78	85	80
VAPOR PRESS	.80	.80	.82	.84	.89	.91	.90	.91	.91	.91	.89	.83	.87
DEWPOINT	72	72	72	73	75	75	75	76	76	76	75	73	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	10	10	10	9	9	10	9	7	6	6	8	9	9
MAX (PK GSTS)	32	38	*	*	28	25	25	20	24	30	30	30	38
PRESSURE ALT	100	150	100	100	100	50	50	200	150	150	150	100	200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	5	5	5	5	5	5	5	5	5	4	5
# DAYS TSTMS	#	#	#	#	#	2	2	3	4	2	1	#	15
# DAYS FOG	0	0	0	0	0	#	#	#	0	#	0	0	1

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN C = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV FOR JANUARY 1973 - DECEMBER 1982 MPKE
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	12	14	12	14	16	22	26	15	18	24	21	17
09-11 LST	7	15	13	14	14	18	19	16	10	19	22	18	15
12-14 LST	10	10	14	14	8	20	14	17	12	20	23	13	15
15-17 LST	7	8	8	15	3	19	11	14	9	11	24	12	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	10	12	13	14	12	18	18	19	12	18	23	18	16

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	3	1	3	1	4	5	5	3	3	4	7	4
09-11 LST	1	4	2	4	1	9	9	4	3	1	4	4	4
12-14 LST	3	3	3	4	2	6	6	6	2	2	5	5	4
15-17 LST	1	3	1	4	1	8	3	6	1	3	4	8	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	3	2	4	1	7	7	5	3	2	5	6	4

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	#	1	0	2	1	1	1	1	1	2	1
09-11 LST	#	1	#	2	1	4	2	2	1	#	1	1	1
12-14 LST	1	#	#	2	0	2	3	2	1	#	0	2	1
15-17 LST	0	0	0	0	0	3	2	3	0	0	0	2	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	#	1	#	3	2	2	1	1	1	2	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	1	#	1	#
09-11 LST	0	0	0	0	0	#	0	0	#	0	0	1	#
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	1	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	0	0	#	0	#	#	#	#	1	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PEARL'S AIRPORT, GRENADA
LOCATION: 12°09'N, 61°37'W
PREPARED BY USAFETAC/ECO NOVEMBER 1983

STATION #: 789560
ELEVATION (FEET): 30
PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: MKPE

LST = GMT - 4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	#	#	#	#	#	1	1	1	2	#	1	#	1
15-17 LST	0	#	0	0	#	0	0	#	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	1	1	1	0	0	#
21-23 LST	0	0	0	0	0	0	0	1	0	1	1	0	#
ALL HOURS	#	#	#	#	#	#	#	1	1	1	1	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	5	4	3	2	5	6	5	4	4	13	6	5
15-17 LST	1	1	3	2	1	8	8	7	3	4	6	7	4
18-20 LST	2	3	4	5	2	3	6	4	3	5	7	6	4
21-23 LST	1	3	1	3	3	4	6	6	3	5	6	10	4
ALL HOURS	2	3	3	3	2	5	7	6	3	4	8	7	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	1	2	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	#	#	0	0	0	#	0	0	#	1	0	#	#
18-20 LST	0	0	#	0	0	0	0	0	#	0	1	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
ALL HOURS	#	1	#	#	#	#	0	0	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982 MPKE
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	#	1	0	2	1	#	1	1	1	2	1
09-11 LST	#	0	#	2	1	3	2	1	1	#	1	1	1
12-14 LST	1	#	#	2	0	2	3	2	1	#	0	2	1
15-17 LST	0	0	0	0	0	3	2	3	0	0	0	2	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	2	#	2	2	1	1	#	1	2	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	1	0	1	1	#	#	1	1	2	1
09-11 LST	0	0	0	#	1	1	1	1	1	0	#	1	1
12-14 LST	1	#	#	1	0	0	3	2	1	#	0	1	1
15-17 LST	0	0	0	0	0	0	0	2	0	0	0	2	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	1	#	1	1	1	1	1	#	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	1	0	1	1	0	0	1	1	2	1
09-11 LST	0	0	0	0	1	1	0	0	#	0	#	1	#
12-14 LST	1	#	0	1	0	0	1	2	1	0	0	1	1
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	0	1	#	1	1	1	#	#	#	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	0	0	0	0	#	#	0	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HUEHUETENANGO, GUATEMALA
 LOCATION: 15°19'N, 91°30'W
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 786270
 ELEVATION (FEET): 6134
 PERIOD: VARIED

ICAO ID: MGHT
 LST = GMT -6

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	86	90	92	94	90	83	86	83	85	86	84	83	94
MEAN DLY MAX	1	74	76	80	81	79	74	74	75	74	73	73	73	75
MEAN	1	60	62	67	69	69	66	66	66	65	64	62	60	65
MEAN DLY MIN	1	46	46	51	53	56	58	56	56	57	57	52	47	53
EXTREME MIN	1	29	25	36	36	43	43	41	41	45	41	39	30	25
# DAYS > 90	1	0	#	1	1	1	0	0	0	0	0	0	0	3
# DAYS > 32	1	2	1	0	0	0	0	0	0	0	0	0	1	4
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	0.2	0.3	0.2	1.3	3.3	7.8	12.7	10.3	14.4	10.5	2.3	0.7	43.9
MEAN	2	#	0.1	#	0.4	1.2	5.3	9.2	6.6	9.0	3.5	0.4	0.1	36.0
MINIMUM	2	0.0	0.0	0.0	0.0	0.2	3.7	4.6	4.0	4.9	1.2	0.0	0.0	27.6
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01	2	1	1	#	2	4	15	13	16	19	9	2	1	82
# DAYS >0.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >1.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	95	95	94	95	95	97	97	97	97	97	97	96	96
RH (14 LST)	1	32	29	26	27	39	55	50	50	55	54	46	38	42
VAPOR PRESS	1	.30	.31	.33	.36	.42	.48	.44	.45	.47	.45	.39	.34	.40
DEWPOINT	1	44	45	47	49	53	57	55	55	57	55	52	47	51
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	SE\$	E\$	E\$	E\$	E\$	SE\$	SE\$	SE\$	SE\$	SE\$	SE\$	SE\$	SE\$
MEAN SPEED	1	4	4	4	4	3	4	5	5	3	2	3	3	4
MAX (PK GST)	1	22	25	24	26	26	25	22	22	24	20	35	24	35
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	4	5	7	6	6	7	6	5	3	5
# DAYS TSTMS	1	#	1	3	6	11	12	9	8	12	6	2	1	71
# DAYS FOG	1	13	11	7	9	12	5	5	5	7	6	12	16	108
# DAYS BNBD	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY - PRECIPITATION DATA FOR QUEZA HENANGO 14°49'N, 91°30'W
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	23	17	23	17	30	33	19	30	33	27	30	24	26
03-05 LST	33	29	24	21	43	29	26	34	26	30	37	38	31
06-08 LST	51	49	29	30	46	34	34	37	42	43	57	59	42
09-11 LST	17	16	8	15	19	18	15	16	20	25	30	16	18
12-14 LST	9	8	6	10	22	19	10	15	22	21	20	11	14
15-17 LST	8	8	8	18	30	30	13	18	29	21	16	6	17
18-20 LST	8	14	14	16	36	31	21	28	32	20	21	9	20
21-23 LST	6	9	13	12	25	36	21	26	28	22	24	14	20
ALL HOURS	20	20	14	18	30	27	19	23	29	26	29	22	23

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	5	7	3	3	2	7	2	10	4	4
03-05 LST	14	7	13	12	21	6	10	8	10	8	24	24	13
06-08 LST	36	36	18	22	39	18	18	21	24	25	42	49	29
09-11 LST	6	4	1	7	12	3	2	4	4	7	12	7	6
12-14 LST	1	0	#	1	5	2	#	1	1	3	3	1	1
15-17 LST	1	0	1	1	7	5	2	3	5	4	2	1	3
18-20 LST	0	#	0	2	7	4	2	2	7	2	3	#	2
21-23 LST	0	0	1	2	5	4	2	2	2	3	3	0	2
ALL HOURS	9	8	5	7	14	6	5	6	8	8	13	12	8

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	3	5	0	3	1	2	0	9	3	2
03-05 LST	10	5	12	7	17	3	8	7	9	8	21	21	11
06-08 LST	30	28	15	15	30	11	12	11	14	14	28	41	21
09-11 LST	3	1	#	3	5	0	#	#	0	1	2	3	1
12-14 LST	0	0	#	1	2	1	#	#	#	2	#	#	1
15-17 LST	0	0	#	1	3	4	1	2	3	3	#	#	2
18-20 LST	0	0	0	1	2	3	2	2	4	1	#	0	1
21-23 LST	0	0	1	1	2	1	1	1	#	#	2	0	1
ALL HOURS	7	6	4	4	9	3	3	3	4	4	7	9	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	2	0	1	0	0	0	4	#	1
03-05 LST	7	1	6	1	4	1	5	1	3	4	9	11	5
06-08 LST	19	13	8	3	7	4	8	4	5	7	14	26	10
09-11 LST	1	0	#	0	0	0	0	0	0	0	1	1	#
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	#	#
15-17 LST	0	0	#	#	#	0	#	0	#	#	#	#	#
18-20 LST	0	0	0	#	0	0	#	1	1	0	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
ALL HOURS	4	2	2	1	2	1	2	1	1	1	4	5	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HUEHUETENANGO, GUATEMALA
LOCATION: 15°19'N, 91°30'W
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 786270
ELEVATION (FEET): 6134
PERIOD: JAN 73 - DEC 83

ICAO ID: MGHT
LST - GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	5	0	1	0	0	0	0	0	1
03-05 LST	0	0	0	0	1	0	1	0	0	0	#	0	#
06-08 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	#	1	5	8	4	3	4	2	1	#	2
15-17 LST	#	1	4	9	19	17	11	10	14	10	4	1	8
18-20 LST	0	1	2	4	9	9	8	7	9	4	1	1	5
21-23 LST	0	0	1	1	6	5	5	6	3	1	0	#	2
ALL HOURS	#	#	1	2	6	6	4	4	4	3	1	#	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	1	12	15	12	15	20	5	#	#	7
03-05 LST	0	1	1	0	4	9	8	5	12	4	#	1	4
06-08 LST	#	0	#	1	2	5	1	2	4	4	1	1	2
09-11 LST	#	#	1	0	1	2	1	1	3	2	1	#	1
12-14 LST	0	0	2	1	4	6	3	3	6	5	1	1	3
15-17 LST	#	1	1	3	10	15	8	12	18	10	3	1	7
18-20 LST	0	1	2	3	13	25	15	16	22	9	4	1	9
21-23 LST	0	0	1	2	12	22	21	20	19	8	2	1	9
ALL HOURS	#	#	1	1	6	10	5	7	11	6	2	1	4

% FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
12-14 LST	0	0	0	#	#	0	0	0	0	0	#	0	#
15-17 LST	0	0	0	1	#	0	0	0	0	0	#	0	#
18-20 LST	0	0	0	#	0	0	0	0	0	0	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
ALL HOURS	0	0	0	#	#	0	0	0	0	0	#	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., 24 HRS/DAY OR 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	2	5	0	3	0	2	0	9	3	2
03-05 LST	9	5	12	7	17	3	8	4	9	7	19	21	11
06-08 LST	29	27	15	15	29	11	12	9	12	13	26	41	20
09-11 LST	2	1	#	3	4	0	#	#	0	1	2	2	1
12-14 LST	0	0	#	1	1	1	#	#	#	2	#	#	1
15-17 LST	0	0	#	1	3	3	1	2	3	3	#	#	2
18-20 LST	0	0	0	1	2	3	2	2	4	1	#	0	1
21-23 LST	0	0	1	1	2	1	1	#	#	#	2	0	1
ALL HOURS	7	6	4	4	9	3	3	3	4	4	7	9	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	2	3	0	2	0	2	0	8	2	2
03-05 LST	9	5	9	3	14	3	6	2	5	6	18	21	9
06-08 LST	28	24	14	11	22	9	11	8	11	12	24	38	18
09-11 LST	2	#	#	1	1	0	0	0	0	1	2	2	1
12-14 LST	0	0	#	0	1	#	0	#	#	1	#	#	#
15-17 LST	0	0	#	1	2	2	1	2	2	2	#	#	1
18-20 LST	0	0	0	1	1	1	2	1	3	#	#	0	1
21-23 LST	0	0	1	1	1	1	1	#	0	0	2	0	#
ALL HOURS	6	5	3	3	6	2	3	2	3	3	6	9	4

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	1	3	0	1	0	1	0	7	1	1
03-05 LST	8	4	8	1	11	1	6	1	4	5	16	17	7
06-08 LST	27	20	12	7	14	8	10	7	9	10	20	36	15
09-11 LST	1	#	#	0	#	0	0	0	0	1	1	2	#
12-14 LST	0	0	0	0	1	#	0	#	0	1	#	#	#
15-17 LST	0	0	#	#	2	1	1	1	1	1	#	#	1
18-20 LST	0	0	0	1	#	1	1	1	1	#	#	0	1
21-23 LST	0	0	1	0	1	0	0	#	0	0	1	0	#
ALL HOURS	6	4	3	2	4	2	2	2	2	3	5	8	4

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	2	0	0	0	0	0	4	#	1
03-05 LST	5	1	4	1	4	1	3	1	1	3	6	8	3
06-08 LST	12	8	6	2	6	3	5	3	5	5	8	17	7
09-11 LST	#	0	#	0	0	0	0	0	0	0	1	#	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	#	#
18-20 LST	0	0	0	#	0	0	0	0	#	0	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
ALL HOURS	3	2	1	1	1	1	1	1	1	1	2	4	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUERTO BARRIOS, GUATEMALA
 LOCATION: 15°44'N, 88°35'W
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 786370
 ELEVATION (FEET): 33
 PERIOD: VARIED

ICAO ID: MGPB
 LST = GMT -6

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	97	100	109	110	108	107	102	100	104	100	98	96	110
MEAN DLY MAX	2	84	86	91	93	94	93	91	92	92	89	85	84	89
MEAN	2	78	79	83	85	86	86	85	85	85	83	80	79	83
MEAN DLY MIN	2	72	71	74	77	78	79	79	78	78	76	74	73	76
EXTREME MIN	2	60	56	63	66	68	72	74	75	72	66	62	58	56
# DAYS > 90		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	24.0	20.0	27.2	19.6	20.9	19.0	39.2	30.5	25.4	36.4	26.6	26.3	174.1
MEAN	2	7.1	4.2	3.0	4.1	7.8	10.8	18.7	12.1	11.5	14.6	10.6	9.2	113.7
MINIMUM	2	2.0	1.3	0.5	0.8	4.2	4.2	8.7	4.4	4.3	4.7	4.0	4.4	83.4
MAX 24 HR	2	6.8	6.6	10.1	4.7	3.6	5.5	4.9	5.2	6.6	6.2	7.8	11.2	11.2
# DAYS >0.01	2	20	11	10	12	15	23	28	25	21	20	20	21	225
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥1.51	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	94	94	94	93	94	93	95	94	93	94	93	93	94
RH (15 LST)	1	73	71	66	65	67	70	72	71	71	72	73	73	70
VAPOR PRESS	1	.71	.73	.79	.83	.89	.89	.87	.88	.88	.85	.78	.76	.83
DEWPOINT	1	68	69	71	73	75	75	74	75	75	73	71	70	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	N\$	N\$	N\$	N\$	N\$	N\$	N\$	N\$	N\$	N\$	W\$	N\$	N\$
MEAN SPEED	1	5	5	6	6	5	5	5	5	5	5	5	5	5
MAX (PK GST)	1	35	28	40	35	35	30	40	30	65	30	38	35	65
PRESSURE ALT	1	300	300	350	350	350	350	250	300	400	250	300	300	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	4	4	5	7	7	7	7	6	6	5	6
# DAYS TSTMS	1	1	1	1	3	9	19	23	23	20	10	4	3	117
# DAYS FOG	1	3	3	4	5	5	3	3	1	#	1	2	2	32
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

SUPPLEMENT 1. CAPITAL GAINS, DEPLETION, AND
NATURAL RESOURCE RENTS, 1980-1990

8. % FREQ OF CIGVIS = 1500-3 MI (SOURCE = 1):

9. 7 FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

[illegible]

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PUERTO BARRIOS, GUATEMALA
 LOCATION: 15°44'N, 88°35'W
 PREPARED BY USAFETAC/ECK JAN 1985

STATION #: 786370
 ELEVATION (FEET): 33
 PERIOD: JAN 73 - DEC 83

ICAO ID: MGPB
 LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	0	2	10	29	37	42	36	19	1	4	15
03-05 LST	0	2	0	2	7	20	25	28	22	11	1	1	10
06-08 LST	1	0	#	1	5	7	8	10	6	3	2	2	4
09-11 LST	#	1	0	0	3	3	4	4	2	2	1	1	2
12-14 LST	#	1	#	1	3	9	13	12	11	5	2	#	5
15-17 LST	0	1	#	2	6	18	21	18	14	5	3	1	7
18-20 LST	1	1	0	2	5	23	30	27	11	8	3	2	9
21-23 LST	1	2	0	2	6	25	43	45	32	19	2	4	15
ALL HOURS	1	1	#	1	5	13	18	18	14	7	2	2	7

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	11	6	7	8	24	22	19	21	23	8	18	15
03-05 LST	8	19	6	5	6	17	7	15	14	14	14	19	12
06-08 LST	13	10	6	5	6	9	5	7	7	12	17	15	9
09-11 LST	12	12	4	2	3	4	4	4	6	10	14	12	7
12-14 LST	10	9	3	2	1	5	5	3	4	9	8	7	6
15-17 LST	7	7	3	2	1	6	7	5	5	6	9	8	6
18-20 LST	10	9	2	5	3	15	13	11	12	11	9	13	9
21-23 LST	15	9	2	8	4	27	31	27	18	21	12	15	16
ALL HOURS	11	10	4	4	3	10	9	8	9	12	11	12	9

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	0	#	#	0	0	#	#	#	1	0	#
03-05 LST	#	0	0	0	0	0	0	0	0	#	0	1	#
06-08 LST	#	#	#	0	#	0	0	#	1	0	0	#	#
09-11 LST	#	#	#	0	0	#	#	0	1	0	#	#	#
12-14 LST	#	#	1	#	0	#	#	0	1	0	#	#	#
15-17 LST	0	#	#	#	0	#	#	0	1	#	#	1	#
18-20 LST	0	0	0	0	#	0	#	1	#	0	0	#	#
21-23 LST	0	#	0	0	0	0	0	#	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	1	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = NO DATA FOR MONTH
 @ = BASED ONLY ON AVAILABLE DATA, * = NOT A DIRECT MEASUREMENT

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	1	5	3	2	3	3	1	2	1	2	2
03-05 LST	2	4	#	5	3	1	1	1	#	1	3	3	2
06-08 LST	5	2	3	7	11	2	2	2	1	4	5	5	4
09-11 LST	5	2	2	2	6	1	1	1	1	3	4	4	3
12-14 LST	3	3	#	3	4	2	1	1	1	2	2	2	2
15-17 LST	2	2	1	4	8	3	2	1	1	1	2	2	2
18-20 LST	2	2	1	8	7	4	2	2	1	2	2	2	3
21-23 LST	2	3	0	8	3	2	4	2	2	2	3	2	3
ALL HOURS	3	3	1	5	7	2	2	1	1	2	3	3	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	3	1	1	1	1	#	2	1	1	1
03-05 LST	0	2	0	3	1	1	#	0	0	#	1	2	1
06-08 LST	3	1	1	4	7	1	1	1	1	2	3	4	2
09-11 LST	3	1	1	1	3	1	1	#	#	2	3	2	1
12-14 LST	1	2	#	2	2	1	1	1	1	2	1	1	1
15-17 LST	1	2	1	3	4	1	2	1	1	#	1	1	1
18-20 LST	1	1	1	3	4	3	1	1	1	1	2	1	2
21-23 LST	1	1	0	5	#	1	2	1	1	1	1	1	1
ALL HOURS	2	1	1	3	3	1	1	1	1	1	2	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	0	1	1	0	#	0	#	#	0	#
03-05 LST	0	#	0	#	1	0	#	0	0	0	0	1	#
06-08 LST	1	#	1	2	3	1	#	0	0	1	1	2	1
09-11 LST	2	#	1	#	1	#	#	#	#	1	1	1	1
12-14 LST	#	1	#	1	1	#	#	0	#	1	#	1	#
15-17 LST	#	1	1	1	2	1	1	#	#	0	#	1	1
18-20 LST	0	#	1	2	2	1	#	#	0	1	1	0	1
21-23 LST	#	#	0	2	0	0	1	0	#	1	#	#	#
ALL HOURS	1	1	#	1	2	#	1	#	#	1	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	#	0	0	#	0	#	0	0	0	#	0	#	#
09-11 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
15-17 LST	0	0	0	#	0	#	0	#	#	0	0	#	#
18-20 LST	0	0	0	#	0	#	0	0	0	0	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	0	#	#	0	#	0	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TIMEHRI INTL, GUYANA
 LOCATION: 06°29'N, 58°16'W
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 810020
 ELEVATION (FEET): 95
 PERIOD: VARIED

ICAO ID: MLTM
 LST = GMT -3

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	91	95	93	97	95	93	95	98	98	95	95	93	98
MEAN DLY MAX	3	85	85	86	87	87	85	88	90	90	90	89	85	87
MEAN	3	77	77	78	79	80	79	80	81	80	80	80	78	79
MEAN DLY MIN	3	69	69	70	71	72	71	71	71	70	70	71	70	70
EXTREME MIN	3	64	63	64	64	66	66	68	65	63	66	64	62	62
# DAYS > 90	1	1	1	2	5	3	1	1	7	14	11	9	1	56
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	17.6	13.7	11.4	18.4	13.3	21.8	16.1	12.0	8.8	6.8	11.0	13.4	110.7
MEAN	2	7.2	5.6	4.8	9.3	11.4	15.2	11.4	7.9	4.3	4.8	5.6	10.0	97.3
MINIMUM	2	2.5	1.0	0.4	3.5	9.6	11.2	8.4	4.7	2.5	1.5	4.0	6.5	92.5
MAX 24 HR	2	3.7	2.6	4.1	2.5	3.8	2.8	2.2	2.9	2.2	2.5	2.5	2.6	4.1
# DAYS > 0.01	3	19	17	16	17	23	26	26	22	13	13	15	23	230
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	98	96	97	98	98	98	99	98	98	98	98	98	98
RH (14 LST)	1	70	66	66	68	72	74	74	67	63	67	65	69	68
VAPOR PRESS	1	.80	.77	.79	.82	.85	.86	.84	.85	.84	.85	.84	.82	.83
DEWPOINT	1	72	71	71	72	73	74	73	73	73	74	73	72	73
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLC DKTN	1	NNE	NNE	NNE	NE	NE\$	NE\$	NNE\$	NE\$	E\$	E\$	NE\$	NE\$	NE\$
MEAN SPEED	1	4	5	5	5	4	4	3	3	3	3	3	4	4
MAX (PK GST)	1	22	16	18	20	22	22	25	26	18	28	17	19	28
PRESSURE ALT	1	350	300	300	350	400	450	350	450	400	400	450	450	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	6	6	5	5	5	5	5	6	5
# DAYS TSTMS	1	1	1	1	1	5	8	11	9	11	9	6	4	67
# DAYS FOG	1	17	14	15	13	17	17	19	18	19	18	21	18	206
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.1 DAY, OR 0.05 INCH, OR 0.1, AS APPLICABLE \$ = % CALM > PVLC DKCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - NOV 83
 2. N SUMMARY POR VARIED
 3. NATIONAL INTELLIGENCE SURVEY POR VARIED

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	6	7	9	11	13	10	4	3	6	5	9	8
03-05 LST	14	8	12	15	16	28	24	14	15	16	11	20	16
06-08 LST	18	11	14	16	26	41	32	27	25	22	20	28	23
09-11 LST	37	32	44	48	55	56	46	48	46	47	45	44	46
12-14 LST	53	49	50	53	60	66	66	53	48	54	54	58	55
15-17 LST	33	25	27	29	36	41	43	31	24	24	27	30	31
18-20 LST	8	6	7	4	8	11	14	10	6	3	6	10	8
21-23 LST	8	6	5	5	7	6	7	5	3	5	4	7	6
ALL HOURS	23	19	21	24	29	33	31	24	22	24	22	27	25

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	3	4	5	6	8	7	1	2	3	3	6	5
03-05 LST	10	6	6	9	10	22	20	10	11	15	8	15	12
06-08 LST	12	7	10	12	19	32	27	21	21	19	18	22	18
09-11 LST	13	6	9	9	18	23	18	9	4	5	7	16	12
12-14 LST	10	5	8	11	17	19	18	8	7	7	6	13	11
15-17 LST	7	3	5	7	11	13	9	7	5	4	4	8	7
18-20 LST	3	3	2	2	3	4	4	3	4	1	2	6	3
21-23 LST	4	3	2	3	4	2	3	2	1	3	2	5	3
ALL HOURS	8	5	6	7	11	15	13	7	7	7	6	11	9

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	2	3	5	4	1	2	2	2	2	3
03-05 LST	6	3	4	4	4	13	15	6	10	11	6	10	8
06-08 LST	6	4	4	7	12	21	16	13	18	16	11	13	12
09-11 LST	6	3	4	5	8	11	9	4	2	2	4	8	6
12-14 LST	1	3	4	6	10	9	10	2	3	4	3	5	5
15-17 LST	3	2	2	3	5	5	4	3	2	2	1	3	3
18-20 LST	2	1	1	1	1	2	1	1	2	1	1	2	1
21-23 LST	2	2	1	1	2	1	1	1	1	2	1	2	1
ALL HOURS	4	2	3	4	6	8	7	4	5	5	4	6	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	1	1	2	2	1	1	#	1	#	1
03-05 LST	3	1	1	1	1	6	4	2	4	4	2	4	3
06-08 LST	1	1	#	1	2	9	5	4	6	6	3	3	3
09-11 LST	1	#	1	0	1	1	1	0	1	#	1	#	1
12-14 LST	0	#	#	1	1	1	1	1	0	#	1	0	#
15-17 LST	0	0	1	0	0	1	#	#	#	#	1	0	#
18-20 LST	0	0	0	0	0	#	0	0	0	#	#	1	#
21-23 LST	#	#	#	1	#	1	#	#	#	1	1	#	#
ALL HOURS	1	#	1	#	1	2	2	1	1	1	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TIMEHRI INTL, GUYANA
 LOCATION: 06°29'N, 58°16'W
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 810020
 ELEVATION (FEET): 95
 PERIOD: JAN 73 - NOV 83

ICAO ID: MLTM
 LST = GMT -3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	#	1	1	0	1	#	0	#
03-05 LST	#	0	0	0	1	0	1	2	#	0	0	1	#
06-08 LST	0	0	0	0	1	2	4	2	1	1	1	#	1
09-11 LST	#	0	0	0	1	1	3	1	1	1	#	#	1
12-14 LST	#	#	0	1	4	5	6	4	7	10	4	3	4
15-17 LST	#	#	1	1	2	7	9	9	15	12	5	4	5
18-20 LST	#	#	0	0	#	2	6	3	3	2	1	#	1
21-23 LST	0	0	0	0	#	#	1	1	0	1	1	0	#
ALL HOURS	#	#	#	#	1	2	4	3	4	3	2	1	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	7	8	10	9	7	7	3	2	2	4	10	7
03-05 LST	15	7	7	10	14	19	12	7	2	3	7	12	10
06-08 LST	19	10	11	14	19	27	17	11	5	5	11	21	14
09-11 LST	22	13	13	15	27	24	19	10	8	6	13	25	16
12-14 LST	23	18	21	20	32	29	26	20	15	18	17	24	22
15-17 LST	17	11	12	16	19	16	20	14	13	16	10	18	15
18-20 LST	7	6	7	6	4	7	9	3	3	4	3	10	6
21-23 LST	10	7	5	5	5	7	5	4	2	2	2	10	5
ALL HOURS	16	10	11	12	16	16	14	9	6	7	8	17	12

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	1	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	1	0	#	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	#	0	#	0	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - NOV 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	2	3	5	4	1	2	2	2	2	2
03-05 LST	5	3	4	2	4	12	15	6	10	11	6	9	7
06-08 LST	4	3	4	7	11	19	14	12	18	16	11	12	11
09-11 LST	5	3	4	3	6	8	7	3	2	2	4	6	4
12-14 LST	1	2	2	6	7	7	7	1	3	4	3	4	4
15-17 LST	3	2	2	3	3	3	4	2	2	2	1	2	2
18-20 LST	2	1	#	#	#	1	1	1	2	1	1	2	1
21-23 LST	1	1	1	1	1	1	1	1	1	2	1	2	1
ALL HOURS	3	2	2	3	4	7	6	3	5	5	4	5	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	1	1	4	3	1	1	1	2	2	2
03-05 LST	4	2	2	1	2	9	11	4	7	9	4	7	5
06-08 LST	3	3	1	3	8	15	11	9	13	12	10	8	8
09-11 LST	2	2	2	2	3	4	4	2	2	2	2	3	2
12-14 LST	1	1	2	3	4	4	4	1	1	3	1	2	2
15-17 LST	2	1	1	2	2	2	2	1	2	1	1	#	1
18-20 LST	#	#	#	#	#	1	#	1	1	1	1	1	1
21-23 LST	1	1	1	1	1	1	1	1	1	2	1	1	1
ALL HOURS	2	1	1	2	3	5	4	2	3	4	3	3	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	1	1	3	3	1	1	1	1	1	1
03-05 LST	3	2	1	1	2	8	9	3	7	7	4	5	4
06-08 LST	2	1	1	2	5	13	8	7	11	8	7	5	6
09-11 LST	1	1	1	#	2	2	2	1	1	1	1	2	1
12-14 LST	0	1	1	1	2	3	3	1	1	2	1	1	1
15-17 LST	1	1	1	1	#	1	1	1	1	1	1	0	1
18-20 LST	#	#	0	#	0	1	#	0	#	#	1	1	#
21-23 LST	#	1	#	1	#	1	1	#	1	1	1	#	1
ALL HOURS	1	1	1	1	2	4	3	2	3	3	2	2	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	1	1	1	#	#	0	#	0	#
03-05 LST	0	1	1	#	#	3	3	1	2	1	1	2	1
06-08 LST	1	#	#	1	2	6	1	1	4	4	1	2	2
09-11 LST	#	#	#	0	#	#	#	0	0	#	#	0	#
12-14 LST	0	0	#	#	1	#	1	#	0	0	0	0	#
15-17 LST	0	0	#	0	0	#	#	#	#	0	#	0	#
18-20 LST	0	0	0	0	0	#	0	0	0	#	0	#	#
21-23 LST	#	0	#	#	#	#	#	#	#	1	1	#	#
ALL HOURS	#	#	#	#	#	1	1	#	1	1	#	#	1

AWS CLIMATIC BRIEF ADDENDUM		PORT AU PRINCE / PRESIDENT DUVALIER HAITI PERIOD: Varied										WMO # 784390			
Prepared by USAFETAC Jul 81		N18 35 W072 10										ELEVATION: 123 INSTN LTRS MTPP			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS Data not available	00-02														
	03-05														
	06-08														
	09-11														
	12-14														
	15-17														
	18-20														
	21-23														
	ALL HOURS														
RAIN/DRIZZLE 4.	00-02	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	1	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	1	12
SNOW/ICE PELLETS 4.	00-02	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0		
	12-14	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	12
WINDS GREATER THAN 25 KNOTS WINDS IN GMT 5.	00-02	1	1	3	1	1	1	2	2	1	0	1	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	0	0	0	0	1	0	0	0	0	0	0	0		
	12-14	1	0	1	1	2	3	1	1	0	0	0	1		
	15-17	5	6	7	4	7	14	14	9	4	1	1	4		
	18-20	6	3	6	5	3	16	11	6	4	1	0	2		
	21-23	2	2	3	1	1	6	3	3	1	0	0	1		
	ALL HOURS	1	2	4	2	3	8	6	4	2	0	0	2	3	12
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM 5.	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	*	*	*	*	*	*	0	1	0	0	0	*		
	09-11	0	0	0	0	0	0	0	0	0	0	0	*		
	12-14	0	0	0	0	0	1	0	0	0	0	0	*		
	15-17	0	0	0	0	0	1	0	0	0	1	0	1		
	18-20	0	0	0	0	0	0	0	3	3	2	2	1		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	0	0	0	0	0	0	0	1	1	1	1	1	0	5
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM 5.	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	*	*	*	*	*	*	0	1	0	0	0	*		
	09-11	0	0	0	0	0	0	0	0	0	0	0	*		
	12-14	0	0	0	0	0	1	0	0	0	1	0	0		
	15-17	0	0	0	0	0	1	0	0	0	0	0	1		
	18-20	0	0	0	0	0	0	0	3	3	2	2	1		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	0	0	0	0	0	0	0	1	1	1	1	1	0	5
CIG/VSB LESS THAN 100 ft. and/or .2NM 5.	00-02	*	*	*	*	*	*	*	*	*	*	*	*		
	03-05	*	*	*	*	*	*	*	*	*	*	*	*		
	06-08	*	*	*	*	*	*	0	1	0	0	0	*		
	09-11	0	0	0	0	0	0	0	0	0	0	0	*		
	12-14	0	0	0	0	0	1	0	0	0	1	0	0		
	15-17	0	0	0	0	0	1	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	3	3	2	2	1		
	21-23	*	*	*	*	*	*	*	*	*	*	*	*		
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: AMAPALA, HONDURAS
 LOCATION: 13°17'N, 87°22'W
 PREPARED BY USAFETAC/ECR

JAN 1981

STATION #: 787000
 ELEVATION (FEET): 16
 PERIOD: VARIED

EST - GMT -6

SOURCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	98	99	103	101	104	97	100	100	99	97	96	96	101
MEAN DLY MAX	92	93	95	96	93	90	91	92	90	89	90	91	92
MEAN	83	85	86	87	85	82	84	84	82	82	82	83	84
MEAN DLY MIN	74	76	77	78	77	74	76	76	74	74	74	74	75
EXTREME MIN	68	69	70	66	66	66	68	68	65	67	65	68	67
# DAYS > 90	29	27	31	29	27	20	30	28	23	21	20	28	18
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 50	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	0.7	1.2	3.2	4.2	19.3	24.8	15.8	14.1	36.7	26.4	20.8	11.1	109.7
MEAN	0.1	0.1	0.3	1.4	9.8	14.7	8.3	7.7	19.1	12.4	5.7	1.2	77.4
MINIMUM	0.0	0.0	0.0	0.0	2.6	6.6	2.5	2.4	2.7	3.1	0.0	0.0	0.0
MAX 24 HR	0.7	0.9	1.9	2.2	14.4	4.4	4.3	3.9	6.9	6.7	4.0	1.0	10.0
# DAYS > 0.01	*	*	*	3	10	20	15	17	23	17	10	10	10
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	80	75	75	76	84	89	82	85	39	90	35	30	80
RH (12 LST)	83	71	52	52	59	66	59	59	26	64	31	25	70
VAPOR PRESS	*	*	*	*	*	*	*	*	*	*	*	*	*
DEWPOINT	*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PK/HOURS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	2	E	E	SW	SW	SW	E	SW	SW	SW	SW	E	WS
MEAN SPEED	2	10	10	10	9	7	6	8	7	6	6	9	10
MAX (PK GST)	2	40	45	34	25	35	35	35	36	35	30	25	35
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS TSTMS	1	0	0	1	2	14	21	14	16	23	18	4	14
# DAYS FOG		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLC DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. NATIONAL INTELLIGENCE SURVEY POR VARIED
 2. N SUMMARY - POR VARIED
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO.)::

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO.)::

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO.)::

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO.)::

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CATACAMAS, HONDURAS
 LOCATION: 14°54'N, 085°56'W
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 787140
 ELEVATION (FEET): 1450
 PERIOD: VARIED

ICAO ID: MHCA
 LST = GMT -6

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 2	97	97	99	103	104	96	93	94	94	92	90	90	104
MEAN DLY MAX 2	83	85	89	90	90	87	86	87	87	87	84	83	87
MEAN 2	72	74	77	78	79	78	77	77	78	77	73	73	76
MEAN DLY MIN 2	60	62	64	66	68	69	67	67	68	67	62	62	65
EXTREME MIN 2	39	48	49	54	52	52	53	56	59	54	50	46	39
# DAYS > 90 2	1	5	15	21	20	12	2	5	8	4	1	#	94
# DAYS > 32 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 2	3.9	3.5	3.5	3.2	9.8	14.0	19.4	12.0	30.1	34.0	12.4	20.4	133.9
MEAN 2	1.7	.9	.6	1.1	4.4	8.9	9.4	6.1	7.6	6.7	3.1	2.3	52.0
MINIMUM 2	.1	.1	0	0	#	6.1	3.2	2.7	4.7	1.3	1.1	.6	35.0
MAX 24 HR 2	1.2	1.6	1.2	1.3	2.1	2.4	2.3	2.0	10.0	3.5	2.6	3.5	10.0
# DAYS > 0.1 2	10	6	5	6	11	19	20	20	18	17	12	8	152
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5 1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST) 1	89	83	81	82	84	89	88	89	92	91	88	88	87
RH (14 LST) 1	57	50	44	44	46	59	64	63	61	59	59	59	56
VAPOR PRESS 1	.62	.59	.60	.62	.69	.74	.72	.74	.76	.74	.69	.65	.68
DEWPOINT 1	64	63	63	64	67	70	69	69	70	69	68	66	67
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$E	\$E	E	E	E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E
MEAN SPEED (PVLG DRCTN) 1	7	7	7	7	6	7	7	6	6	5	6	7	7
MEAN SPEED (ALL OBS) 1	3	4	5	5	4	4	4	3	3	3	3	3	4
MAX (PK GST) 1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT 1	1550	1550	1650	1650	1650	1600	1650	1550	1650	1600	1600	1550	1650
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	5	4	4	4	5	6	5	5	5	5	5	5	5
DAYS TSTMS 1	#	#	1	2	5	9	11	12	10	6	2	1	59
DAYS FOG < 7 1	2	1	#	1	1	2	2	3	5	5	3	4	29
DAYS BNBD < 7 1	0	#	0	#	0	0	0	0	0	0	0	#	#
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2. NATIONAL INTELLIGENCE SURVEY 12-18 YEARS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	7	6	12	11	15	13	16	21	22	15	20	14
09-11 LST	12	6	6	12	10	16	14	14	15	15	15	18	13
12-14 LST	9	6	3	9	6	7	8	7	7	7	7	10	7
15-17 LST	7	4	3	12	7	12	8	7	7	7	5	7	7
18-20 LST	5	3	3	13	10	13	9	10	12	9	9	10	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	3	3	9	7	6	7	6	12	13	7	11	7
09-11 LST	4	1	1	9	4	3	4	2	5	3	3	6	4
12-14 LST	2	1	1	8	3	2	3	3	1	2	2	1	2
15-17 LST	3	1	1	12	6	5	4	4	3	3	1	2	4
18-20 LST	3	1	2	11	6	4	4	4	4	4	3	3	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	2	3	8	4	5	6	5	10	9	6	9	6
09-11 LST	3	1	1	7	2	3	4	2	2	2	2	4	3
12-14 LST	#	1	1	6	3	2	2	2	1	2	1	1	2
15-17 LST	2	1	1	9	3	4	3	3	3	2	1	1	2
18-20 LST	1	1	1	8	4	3	3	3	4	3	2	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	#	#	#	#	#	0	1	#	0	#	#
09-11 LST	0	0	0	#	0	#	0	0	0	#	0	#	#
12-14 LST	0	0	0	#	0	#	0	0	0	#	#	0	#
15-17 LST	#	0	0	#	0	#	0	0	#	#	0	0	#
18-20 LST	0	#	0	1	0	0	#	0	#	0	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT15

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CATACAMA, HONDURAS
 LOCATION: 14°54'N, 085°56'W
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 787140
 ELEVATION (FEET): 1450
 PERIOD: JAN 73 - DEC 85

ICAO ID. MHC
 LST = GMT

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	#	#	0	0	0	0	#
09-11 LST	0	0	0	0	0	#	#	#	#	#	#	0	#
12-14 LST	0	0	#	#	1	4	7	5	2	2	#	#	2
15-17 LST	0	#	0	2	6	11	13	11	12	5	1	#	5
18-20 LST	0	0	1	2	5	7	4	5	7	4	0	0	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	4	2	2	2	8	8	5	2	3	3	5	6
09-11 LST	5	2	1	1	1	6	7	4	3	2	3	5	6
12-14 LST	2	1	2	1	2	7	10	9	5	6	4	5	7
15-17 LST	4	1	2	4	5	15	18	14	13	12	7	7	9
18-20 LST	5	2	3	6	7	18	13	14	16	12	9	11	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	0	#	#	0	0	#	0	0	0	#
09-11 LST	1	#	#	#	0	0	#	0	#	#	#	0	#
12-14 LST	#	1	#	1	0	0	#	0	0	0	0	#	#
15-17 LST	#	#	1	1	#	#	1	1	#	0	#	0	#
18-20 LST	0	0	0	#	#	#	0	0	#	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 † - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512
 2.
 3:

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	2	3	8	3	5	6	5	10	9	5	9	6
09-11 LST	3	1	1	7	2	3	3	2	2	2	1	4	3
12-14 LST	#	1	1	6	3	2	2	2	1	2	1	1	2
15-17 LST	2	1	1	9	3	4	3	3	3	2	1	1	3
18-20 LST	1	1	1	8	4	3	3	3	4	3	2	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	1	#	3	1	2	2	#	3	4	2	5	2
09-11 LST	3	#	#	3	1	1	#	#	#	1	#	1	1
12-14 LST	0	#	#	3	#	1	#	1	#	1	#	#	1
15-17 LST	1	#	1	3	1	1	1	1	1	1	#	1	1
18-20 LST	1	#	#	3	1	1	1	#	1	1	2	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	#	2	#	1	1	#	2	1	#	1	1
09-11 LST	#	0	0	1	0	1	#	0	0	#	#	1	#
12-14 LST	0	0	0	1	0	1	#	#	#	1	#	#	#
15-17 LST	1	0	#	1	#	#	0	1	1	#	0	#	#
18-20 LST	#	#	0	1	#	#	#	0	#	#	1	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	#	0	#	0	0	1	#	0	0	#
09-11 LST	0	0	0	0	0	#	0	0	0	#	0	0	#
12-14 LST	0	0	0	0	0	#	0	0	0	0	#	0	#
15-17 LST	#	0	0	0	0	0	0	0	#	#	0	0	#
18-20 LST	0	#	0	0	0	0	#	0	#	0	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT15a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CHOLUTECA, HONDURAS
 LOCATION: 13°18'N, 87°11'W
 PREPARED BY USAFETAC/ECO JAN 1985

STATIONS #: 787240
 ELEVATION (FEET): 164
 PERIOD: VARIED

QAO ELEMENTS
 LST = GMT + 6

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	101	104	104	104	103	100	100	101	100	97	97	97	104
MEAN DLY MAX	1	92	94	96	95	92	89	91	92	89	88	90	91	92
MEAN	1	84	86	87	88	85	83	84	84	82	82	83	84	84
MEAN DLY MIN	1	76	77	79	81	79	77	77	77	75	76	76	76	77
EXTREME MIN	1	61	63	64	68	70	68	64	65	67	70	63	63	61
# DAYS > 90	1	28	27	29	27	24	19	25	26	17	16	22	25	285
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	0.0	1.1	0.6	4.9	27.7	22.8	27.0	18.3	25.4	30.1	4.1	1.3	17.5
MEAN	2	0.0	0.2	0.4	1.9	11.0	13.9	7.5	9.2	16.6	13.9	1.9	0.2	76.4
MINIMUM	2	0.0	0.0	0.0	0.0	4.4	0.9	0.4	3.5	11.1	3.9	0.0	0	48.6
MAX 24 HR	2	0.0	0.5	0.2	2.3	5.1	4.1	2.7	3.2	3.8	3.6	1.3	0.5	5.1
# DAYS >0.01	2	0	#	1	3	12	17	12	16	23	15	2	1	101
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	70	66	68	71	83	84	79	78	89	87	77	69	71
RH (15 LST)	1	41	39	41	42	57	65	54	55	68	68	56	47	57
VAPOR PRESS	1	.66	.67	.73	.77	.86	.87	.79	.82	.86	.85	.78	.70	.71
DEWPOINT	1	66	66	69	70	74	74	71	72	74	74	71	67	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLC DRCTN	1	NNE	NNE	NNE\$	NNE\$	\$S	\$S	NNE	NNE\$	\$S	\$S	NNE\$	NNE	NNE\$
MEAN SPEED	1	8	8	6	6	3	3	5	5	3	3	5	7	5
MAX (PK GST)	1	38	38	30	32	24	31	30	25	30	33	30	38	38
PRESSURE ALT	1	450	450	500	400	400	500	350	350	450	500	400	400	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	2	3	3	5	6	5	5	6	5	4	3	4
# DAYS TSTMS	1	1	#	1	4	15	21	13	16	22	17	5	2	117
# DAYS FOG	1	#	1	1	1	4	5	2	5	9	7	3	1	39
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLC DKCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY POR VARIED
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	8	23	7	5	5	13	7	5	0	6
03-05 LST	0	0	1	7	30	7	4	9	9	9	2	0	6
06-08 LST	#	#	2	13	19	4	3	2	8	6	2	1	5
09-11 LST	#	#	#	10	16	2	1	2	7	3	1	1	3
12-14 LST	1	1	1	10	14	4	2	2	8	4	1	1	4
15-17 LST	1	#	1	11	16	6	3	4	8	7	2	1	5
18-20 LST	#	1	2	10	17	9	4	6	13	10	2	2	6
21-23 LST	#	2	1	9	17	7	2	4	11	4	3	1	5
ALL HOURS	#	1	1	10	17	6	3	4	9	6	2	1	5

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	7	17	2	2	3	8	3	1	0	3
03-05 LST	0	0	1	4	21	2	0	5	7	3	0	0	3
06-08 LST	#	0	2	13	14	2	2	1	6	4	1	#	3
09-11 LST	0	0	#	10	13	#	0	1	4	1	#	#	2
12-14 LST	1	#	1	10	11	2	0	1	3	2	0	#	2
15-17 LST	0	#	1	10	12	5	1	3	4	3	1	#	3
18-20 LST	#	0	1	9	12	6	2	2	6	4	1	#	3
21-23 LST	#	0	1	8	12	2	1	2	6	2	1	0	3
ALL HOURS	#	#	1	10	13	3	1	2	5	3	1	#	3

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	14	2	2	3	5	1	1	0	2
03-05 LST	0	0	1	0	17	2	0	3	5	1	0	0	2
06-08 LST	#	0	1	6	10	1	2	1	4	2	1	#	2
09-11 LST	0	0	#	5	8	#	0	1	2	#	#	#	1
12-14 LST	1	#	#	4	7	1	0	1	1	1	0	0	1
15-17 LST	0	#	1	5	10	3	1	2	2	2	#	#	2
18-20 LST	#	0	1	2	9	2	1	2	2	2	1	#	2
21-23 LST	0	0	1	1	11	1	1	1	3	#	#	0	2
ALL HOURS	#	#	1	4	10	1	1	2	3	2	#	#	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	1	0	#	1	0	1	0	0	#
03-05 LST	0	0	1	0	0	1	0	0	0	0	0	0	#
06-08 LST	#	0	0	1	1	0	0	#	0	1	0	0	#
09-11 LST	0	0	#	0	0	0	0	0	#	0	#	0	#
12-14 LST	#	0	#	1	#	0	0	#	0	#	0	0	#
15-17 LST	0	#	0	#	0	#	#	0	#	#	0	0	#
18-20 LST	#	0	0	0	#	#	0	1	0	#	0	0	#
21-23 LST	0	0	1	0	0	0	0	#	#	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CHOLUTECA, HONDURAS
 LOCATION: 13°18'N, 87°11'W
 PREPARED BY USAFETAC/ECO JAN 1985

STATIONS #: 787240
 ELEVATION (FEET): 164
 PERIOD: JAN 73 - DEC 83

ICAO ID: MCH
 LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	4	22	31	6	11	22	23	3	1	10
03-05 LST	0	1	0	1	20	6	0	1	2	4	2	0	3
06-08 LST	0	#	#	0	2	1	#	#	#	0	0	0	#
09-11 LST	0	0	0	#	1	#	#	0	#	#	#	#	#
12-14 LST	#	0	0	1	5	8	2	5	10	5	2	#	3
15-17 LST	#	0	#	5	19	36	19	22	41	31	6	1	15
18-20 LST	2	0	2	4	32	47	28	36	55	41	10	1	22
21-23 LST	0	#	1	5	31	35	18	25	40	39	6	#	17
ALL HOURS	#	#	1	2	14	19	9	12	21	17	3	1	8

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	2	2	22	15	5	6	17	24	2	2	8
03-05 LST	0	1	0	3	18	2	4	3	5	14	1	0	4
06-08 LST	0	1	1	1	4	3	1	2	5	3	2	#	2
09-11 LST	0	#	0	1	3	2	1	1	3	1	1	1	1
12-14 LST	#	0	#	#	5	5	1	4	7	4	1	#	2
15-17 LST	1	#	0	1	8	15	9	13	17	12	2	1	7
18-20 LST	1	#	2	1	18	28	13	18	31	21	5	2	12
21-23 LST	0	1	1	4	20	25	7	14	25	24	2	1	10
ALL HOURS	#	#	1	1	10	11	5	8	13	10	2	1	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	0	0	0	#	0	#	0	0	#	#
03-05 LST	2	0	0	0	0	0	0	0	0	0	0	4	#
06-08 LST	1	1	1	1	0	0	0	0	0	0	#	1	4
09-11 LST	3	2	2	2	0	#	1	0	#	#	1	2	1
12-14 LST	3	2	#	1	0	0	0	0	0	#	1	2	1
15-17 LST	2	1	#	1	0	#	#	0	#	#	#	#	1
18-20 LST	1	0	#	0	0	0	0	0	0	0	#	#	#
21-23 LST	2	0	0	1	0	0	0	0	0	0	0	0	#
ALL HOURS	2	1	1	1	0	#	#	0	#	#	#	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	14	2	2	3	5	1	1	0	2
03-05 LST	0	0	1	0	16	2	0	3	4	1	0	0	2
06-08 LST	#	0	1	6	10	1	2	1	4	2	1	#	2
09-11 LST	0	0	#	5	8	#	0	1	2	#	#	#	1
12-14 LST	1	#	#	4	7	1	0	1	1	1	0	0	1
15-17 LST	0	#	1	5	10	2	1	2	2	2	#	#	2
18-20 LST	#	0	1	2	9	2	1	2	2	2	1	#	2
21-23 LST	0	0	1	1	11	1	1	1	3	1	#	0	2
ALL HOURS	#	#	1	4	10	1	1	2	3	2	#	#	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	8	2	2	2	3	1	0	0	1
03-05 LST	0	0	1	0	11	1	0	3	3	1	0	0	2
06-08 LST	#	0	#	4	4	#	1	1	2	2	#	#	1
09-11 LST	0	0	#	2	5	0	0	1	1	#	#	#	1
12-14 LST	1	#	#	3	4	1	0	1	1	1	0	0	1
15-17 LST	0	#	1	2	5	1	1	1	2	1	0	0	1
18-20 LST	#	0	#	0	5	1	1	1	2	2	1	1	1
21-23 LST	0	0	1	1	4	1	1	1	2	#	0	0	1
ALL HOURS	#	#	1	2	5	1	1	1	2	1	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	2	1	1	2	0	1	0	0	1
03-05 LST	0	0	1	0	2	1	0	1	2	0	0	0	1
06-08 LST	#	0	#	3	2	0	1	1	2	1	#	#	1
09-11 LST	0	0	#	1	2	0	0	#	1	#	#	#	#
12-14 LST	#	#	#	2	2	#	0	1	#	#	0	0	#
15-17 LST	0	#	#	1	2	#	1	1	1	#	0	0	1
18-20 LST	#	0	0	0	2	1	1	1	1	#	#	#	1
21-23 LST	0	0	1	1	#	0	#	1	#	#	0	0	#
ALL HOURS	#	#	#	1	2	#	#	1	1	#	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	1	0	#	0	0	1	0	0	#
03-05 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	#	0	0	1	0	0	0	#	0	1	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	#	#	#
12-14 LST	#	0	#	#	#	0	0	0	0	#	0	0	#
15-17 LST	0	0	0	0	0	#	#	0	0	0	0	0	#
18-20 LST	#	0	0	0	0	#	0	0	0	#	0	0	#
21-23 LST	0	0	1	0	0	0	0	0	#	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GOLOSON INTL, HONDURAS
 LOCATION: 15°44'N, 86°51'W
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 787050
 ELEVATION (FEET): 49
 PERIOD: VARIED

ICAO ID: MROC
 LST = GMT -6

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	92	91	99	94	95	95	94	94	94	91	90	88	99
MEAN DLY MAX	1	80	80	83	85	87	86	86	86	86	83	81	80	84
MEAN	1	76	77	80	82	84	84	83	84	82	80	78	77	81
MEAN DLY MIN	1	70	71	73	76	78	77	77	78	76	75	73	70	75
EXTREME MIN	1	61	57	59	63	68	68	66	71	64	67	63	61	57
# DAYS > 90	1	#	#	1	5	10	7	4	4	3	1	1	0	36
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	36.8	38.3	19.8	20.5	8.4	15.2	9.7	11.7	37.9	26.9	68.8	34.2	161.0
MEAN	2	13.3	8.4	4.7	4.3	3.4	4.7	5.1	5.8	8.5	15.3	22.9	16.2	112.8
MINIMUM	2	1.3	0.6	0.4	0.0	0.2	0.2	0.5	1.4	2.2	4.6	5.0	1.5	77.1
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	92	90	73	82	78	83	85	81	81	90	91	91	84
RH (15 LST)	1	63	65	57	48	52	54	57	65	66	71	76	70	62
VAPOR PRESS	1	.68	.70	.62	.67	.74	.76	.79	.82	.80	.82	.81	.75	.76
DEWPOINT	1	65	66	61	63	67	68	70	71	70	72	72	69	68
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLC DRCTN	1	N\$	N\$	N\$	N\$	N\$	N\$	NE\$	NE\$	N\$	N\$	N\$	N\$	N\$
MEAN SPEED	1	5	5	6	6	6	6	7	6	5	5	4	4	5
MAX (PK GST)	1	20	25	30	33	26	25	30	28	40	20	40	35	40
PRESSURE ALT	1	300	350	400	350	350	350	300	350	350	300	300	350	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	3	4	5	6	6	6	6	6	6	6	5
# DAYS TSTMS	1	#	1	#	1	4	6	6	7	7	2	1	1	38
# DAYS FOG	1	4	3	4	5	4	4	6	5	5	4	4	5	53
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY 30-32 YEAR POR - LA CEIBA
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	16	10	7	9	8	7	#	2	3	10	15	17	8
09-11 LST	18	10	7	13	11	10	3	1	4	8	16	16	9
12-14 LST	19	12	7	12	12	15	9	6	8	14	16	18	12
15-17 LST	17	18	9	13	16	21	14	13	15	20	21	28	17
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	18	13	8	12	12	14	8	7	9	14	17	20	13

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	4	3	4	7	3	0	1	1	3	6	8	4
09-11 LST	6	4	3	8	9	5	0	0	2	4	7	8	4
12-14 LST	7	5	4	7	9	6	2	1	2	4	6	7	5
15-17 LST	5	6	4	6	9	6	2	2	3	7	6	9	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	6	5	4	7	8	5	1	1	2	5	6	8	5

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	3	3	3	6	3	0	1	1	3	6	8	3
09-11 LST	5	4	2	6	8	4	0	0	2	3	6	7	4
12-14 LST	5	4	3	4	8	5	1	1	1	3	5	6	4
15-17 LST	4	4	3	5	8	5	2	1	3	4	5	7	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	5	4	3	5	7	4	1	1	2	3	5	7	4

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	0	0	#	0	#	0	0	1	1	#
09-11 LST	0	0	0	1	0	0	0	0	0	#	#	#	#
12-14 LST	#	0	0	1	0	0	0	0	#	#	1	1	#
15-17 LST	#	0	0	0	#	#	#	0	#	1	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	0	#	#	#	#	#	#	#	1	1	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GOLOSON INTL, HONDURA
 LOCATION: 15°44'N, 86°51'W
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 78700
 ELEVATION (FEET): 49
 PERIOD: FEB 73 - DEC 83

CAO: 100
 LST: 100

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	1	0	1	1	1	0	1	1
09-11 LST	0	1	#	1	1	1	0	#	0	#	1	*	1
12-14 LST	1	0	0	#	4	3	3	3	12	1	*	#	2
15-17 LST	0	#	#	1	10	15	12	12	12	4	1	2	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	#	#	4	6	5	5	5	2	#	1	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	10	5	6	2	2	2	1	4	10	17	5	7
09-11 LST	12	10	5	6	1	4	3	2	6	12	20	6	8
12-14 LST	14	10	6	6	3	9	10	5	10	16	11	7	8
15-17 LST	13	13	5	4	6	21	17	13	22	24	11	20	15
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	14	11	5	6	3	10	9	6	12	17	18	10	11

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	#	0	0	0	0	0	0	0	#
09-11 LST	0	0	#	#	0	0	0	#	#	0	#	#	#
12-14 LST	0	0	#	1	1	0	1	1	1	0	0	1	#
15-17 LST	0	0	0	#	0	0	0	0	1	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	#	#	#	0	#	#	#	0	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	3	3	3	6	3	0	1	1	3	6	8	3
09-11 LST	5	4	2	6	8	4	0	0	2	3	6	7	4
12-14 LST	5	4	3	4	8	5	1	1	1	3	5	6	4
15-17 LST	4	4	3	5	8	5	2	1	3	4	5	7	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	5	4	3	5	7	4	1	1	2	3	5	7	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	2	2	2	4	3	0	1	1	2	5	6	3
09-11 LST	4	3	2	4	7	3	0	0	2	2	6	6	3
12-14 LST	3	4	3	3	8	4	1	1	1	3	4	6	3
15-17 LST	3	3	2	3	7	4	2	#	2	3	5	5	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	4	3	2	3	6	3	1	#	1	3	5	6	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	2	1	2	3	2	0	#	1	2	4	4	2
09-11 LST	2	2	#	3	5	2	0	0	1	2	3	4	2
12-14 LST	2	3	1	2	6	3	#	#	1	1	2	4	2
15-17 LST	2	3	1	2	5	2	1	#	1	2	3	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	2	2	1	2	5	2	1	#	1	2	3	4	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	0	0	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	#	#	#
12-14 LST	#	0	0	0	0	0	0	0	#	0	0	1	#
15-17 LST	#	0	0	0	0	0	#	0	#	0	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	0	0	0	0	#	0	#	0	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ISLAS DEL CISNE, HONDURAS
(GREAT SWAN ISLAND)
LOCATION: 17°24'N, 83°56'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 785010
ELEVATION (FEET): 40
PERIOD: VARIED

ICAO ID: MHIC
LST = GMT: -5

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	88	87	89	90	92	92	92	93	93	92	88	88	93
MEAN DLY MAX	1	81	81	82	84	84	85	85	86	85	84	83	82	84
MEAN	1	78	78	79	80	82	82	82	82	82	81	80	79	80
MEAN DLY MIN	1	76	75	77	78	80	80	80	80	80	79	78	77	78
EXTREME MIN	2	64	66	67	68	68	70	70	69	70	70	70	64	64
# DAYS > 90	1	0	0	0	#	#	#	1	1	#	#	0	0	2
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	3.8	1.2	.6	.9	3.4	7.4	3.8	4.1	6.2	9.7	8.9	5.6	55.7
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	4.4	2.1	2.5	3.0	3.9	5.1	4.9	7.6	4.3	10.8	9.0	4.1	10.8
# DAYS > 0.01	2	13	8	6	5	7	15	12	13	13	17	16	15	141
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	77	75	78	76	78	79	80	80	82	81	79	76	79
RH (13 LST)	1	69	66	67	66	70	71	70	70	72	74	73	69	70
VAPOR PRESS	1	.74	.71	.77	.78	.85	.87	.87	.88	.89	.87	.82	.76	.82
DEWPOINT	1	69	68	70	71	74	74	74	75	75	74	73	70	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	ESE	E	E	E	E	E	ENE	E	E
MEAN SPEED														
(PVLG DRCTN)	1	9	10	10	11	13	11	10	10	9	8	9	10	10
MEAN SPEED														
(ALL OBS)	1	10	10	12	11	12	11	10	9	10	8	10	10	10
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	150	100	150	200	250	200	50	200	450	300	200	100	450
6. MEAN CLOUD COVER (EIGHTHS) / TH NDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	3	3	4	5	5	5	5	6	5	5	4	4
DAYS TSMS	1	#	0	0	0	2	3	5	5	6	4	3	1	28
DAYS FOG < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ - % CALM > PVLG DRCTN
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8203 (REPORTS 6 HOURLY)
 2. NATIONAL INTELLIGENCE SURVEY UP TO 25 YR POR
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	6	3	5	4	7	2	3	8	8	7	8	6
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	8	4	4	6	7	3	7	9	13	14	14	8
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	11	9	8	5	8	5	6	7	12	13	15	7	9
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	9	7	5	7	4	4	5	11	13	9	9	10	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	1	2	3	1	1	5	4	1	3	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	2	2	2	3	4	2	4	6	7	5	6	4
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	2	1	2	1	3	3	3	2	4	5	6	3	3
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	3	2	2	2	3	3	3	5	8	5	4	3	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	0	0	0	1	1	0	1	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	1	0	1	0	1	1	0	0	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	2	1	0	0	1	0	1	0	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	1	1	2	1	1	0	2	1	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	0	0	0	0	0	0	1	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT16

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ISLAS DEL CISNE, HONDURAS
(GREAT SWAN ISLAND)
LOCATION: 17°24'N, 83°56'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 785010
ELEVATION (FEET): 40
PERIOD: 7301-8203

ICAC ID: MHIC
LST = GMT: -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	0	1	3	2	1	1	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	1	2	1	1	2	1	0	0	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	1	1	1	1	2	1	1	0	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	#	0	0	0	1	1	0	1	3	1	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	1	1	5	1	1	11	12	3	4	4
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	3	0	2	5	7	5	4	8	12	8	5	5
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	2	1	1	5	7	5	4	8	7	9	4	5
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	4	3	3	3	4	6	3	9	9	13	9	5	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	0	1	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	1	0	2	0	0	0	#
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1	0	0	0	0	0	0	0	3	0	0	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	1	0	0	1	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8203 (REPORTS 6 HOURLY)
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	0	0	0	1	1	0	1	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	1	0	1	0	1	1	0	0	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	2	1	0	0	1	0	1	0	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	1	1	2	1	1	0	2	0	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	0	0	0	1	1	0	1	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	0	1	0	1	0	1	1	0	0	#
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	0	1	0	0	1	0	1	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	1	1	0	0	0	0	2	0	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	1	0	1	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	0	0	0	0	0	0	1	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	1	0	0	0	0	#	0	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	#	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT16a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PALMEROLA, HONDURAS
 LOCATION: 14°23'N, 87°37'W
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 697564
 ELEVATION (FEET): 2070
 PERIOD: 8309-8603

ICAC ID: MHC
 LST: 4-0000

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	
1. TEMPERATURE (°F)															
EXTREME MAX	1	93	97	100	102	100	97	95	95	95	91	93	91	92	
MEAN DLY MAX	1	83	87	89	94	92	89	88	89	89	86	85	83	87	
MEAN	1	72	75	76	80	80	79	78	77	77	76	74	74	76	
MEAN DLY MIN	1	63	65	66	70	71	70	69	69	69	68	66	66	67	
EXTREME MIN	1	52	55	55	57	63	66	66	64	63	64	54	57	57	
# DAYS > 90	1	4	14	19	27	28	20	15	15	16	6	7	5	16	
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2. PRECIPITATION (INCHES) VALUES BASED ON FOR 8312-8608															
MAXIMUM	1	.07	.24	2.72	.69	5.07	7.03	6.18	6.01	9.37	5.02	.06	.40	9.	
MEAN	1	*	*	*	*	*	*	*	*	*	*	*	*	*	
MINIMUM	1	.24	.17	.14	.03	2.35	4.23	1.09	3.96	4.12	3.01	.28	.31	.03	
MAX 24 HR	1	.28	.17	2.72	.63	1.74	1.35	2.04	1.40	1.98	1.24	.29	.30	2.72	
# DAYS > 0.01	1	3	3	3	3	11	18	16	16	19	16	7	2	16	
# DAYS > 0.5	1	*	*	*	*	*	*	*	*	*	*	*	*	*	
3. SNOWFALL (INCHES)															
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)															
RH (06 LST)	1	91	83	81	81	85	90	88	91	94	91	92	91	88	
RH (14 LST)	1	60	41	38	38	41	46	52	49	55	55	55	55	49	
VAPOR PRESS	1	.60	.53	.55	.63	.66	.67	.66	.67	.70	.69	.64	.61	.60	
DEWPOINT	1	63	60	60	65	66	66	66	67	68	67	65	64	65	
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)															
PVLG DRCTN	1	N	N	N	N	N	NNW	N	N	N	NNW	N	N	N	
MEAN SPEED	1	11	10	11	9	9	7	7	6	7	8	9	10	9	
(PVLG DRCTN)	1	11	10	11	9	9	7	7	6	7	8	9	10	9	
MEAN SPEED	1	9	7	3	6	6	5	6	5	5	6	7	8	7	
(ALL OBS)	1	41	33	35	27	35	20	30	24	30	21	28	28	41	
MAX (PK GST)	1	2050	2200	2150	2150	2150	2100	2100	2100	2200	2150	2150	2100	2200	
PRESSURE ALT	1	2050	2200	2150	2150	2150	2100	2100	2100	2200	2150	2150	2100	2200	
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)															
CLD COVER	1	4	3	3	4	5	5	5	5	5	4	4	4	4	
DAYS TSTMS	1	0	1	1	3	14	10	10	12	13	7	1	1	72	
DAYS FOG < 7	1	2	1	2	10	16	11	5	11	10	8	3	2	81	
DAYS BNBD < 7	1	0	0	2	3	1	0	0	0	0	0	0	0	6	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR SEP 83 - MAR 86
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	2	0	1	0	0	6	16	12	7	9	5
03-05 LST	4	3	1	0	0	3	0	12	17	8	5	10	5
06-08 LST	6	4	2	4	1	5	5	18	19	13	7	6	8
09-11 LST	1	3	1	3	1	0	1	9	5	2	1	2	2
12-14 LST	0	2	1	2	2	0	1	12	3	1	0	1	2
15-17 LST	0	1	1	0	4	1	3	17	7	1	1	2	3
18-20 LST	0	0	1	0	3	1	0	19	11	4	1	5	4
21-23 LST	3	2	2	0	1	0	0	9	16	10	4	9	5
ALL HOURS	2	2	1	1	2	1	1	13	12	3	3	6	4

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	2	6	1	0	0	1
03-05 LST	1	0	0	0	0	3	0	8	11	1	0	1	3
06-08 LST	1	1	0	2	0	3	2	11	11	6	3	3	4
09-11 LST	0	0	0	2	1	0	1	1	2	1	0	0	1
12-14 LST	0	0	0	2	2	0	1	1	0	0	0	0	1
15-17 LST	0	0	0	0	4	0	3	1	1	0	0	#	#
18-20 LST	0	0	0	0	2	0	0	0	0	2	0	1	#
21-23 LST	1	1	#	0	0	0	0	0	2	4	0	1	1
ALL HOURS	#	#	#	1	1	1	1	3	4	3	#	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	1	1	4	0	0	1
03-05 LST	1	0	0	0	0	2	0	5	7	4	0	1	2
06-08 LST	1	1	0	0	0	3	2	10	10	3	2	2	3
09-11 LST	0	0	0	0	0	0	1	1	1	#	0	0	#
12-14 LST	0	0	0	0	0	0	1	1	0	0	0	0	#
15-17 LST	0	0	0	0	1	0	2	1	#	#	0	#	#
18-20 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
21-23 LST	0	1	#	0	0	0	0	0	1	2	0	0	#
ALL HOURS	#	#	#	0	#	1	1	2	3	2	#	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
03-05 LST	0	0	0	0	0	1	0	1	0	1	0	0	#
06-08 LST	0	#	0	0	0	1	0	0	1	1	0	2	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	#	0	0	0	#	#	#	#	#	0	#	#

ECR-MSK-3

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PALMEROLA, HONDURAS
 LOCATION: 14°23'N, 87°37'W
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 697564
 ELEVATION (FEET): 2070
 PERIOD: 8309-8603

ICAO ID: MHCG
 LST : GMT: -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	0	2	0	0	0	1	1	0	0	#
03-05 LST	0	0	0	0	1	0	0	0	2	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	2	3	2	1	3	0	#	0	1
15-17 LST	0	0	1	1	12	15	10	10	10	1	#	1	5
18-20 LST	0	0	1	2	8	9	14	8	13	4	0	1	5
21-23 LST	0	1	2	3	7	2	0	2	8	5	0	0	3
ALL HOURS	0	#	1	1	4	4	3	3	5	1	#	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	3	3	6	5	7	3	5	15	16	12	4	8
03-05 LST	5	3	6	5	3	4	1	1	5	4	3	7	1
06-08 LST	4	2	6	3	3	2	2	1	3	1	5	7	3
09-11 LST	#	2	2	0	1	1	1	1	1	3	3	3	2
12-14 LST	1	#	2	0	4	5	6	5	9	2	4	4	4
15-17 LST	2	1	3	2	12	18	15	16	19	7	5	4	2
18-20 LST	7	3	4	3	7	18	14	19	22	14	7	9	1
21-23 LST	12	6	5	5	10	16	16	16	28	22	9	14	13
ALL HOURS	5	3	4	3	6	9	7	8	13	9	6	8	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	1	0	1	1	0	0	0	0	0	0	0	0	#
06-08 LST	1	0	1	0	0	0	0	0	0	0	0	0	#
09-11 LST	4	#	5	0	0	0	0	0	0	0	1	0	1
12-14 LST	6	1	10	0	4	0	0	0	1	0	1	1	2
15-17 LST	4	1	7	1	6	0	1	0	0	0	0	#	2
18-20 LST	2	1	4	0	9	0	1	0	0	0	0	0	1
21-23 LST	1	0	2	0	1	0	0	0	0	0	0	0	#
ALL HOURS	2	#	4	#	3	0	#	0	#	0	#	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR SEP 83 - MAR 86
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	1	1	3	0	0	#
03-05 LST	1	0	0	0	0	2	0	4	3	3	0	1	1
06-08 LST	1	#	0	0	0	2	2	5	6	3	2	2	2
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
12-14 LST	0	0	0	0	0	0	1	1	0	0	0	0	#
15-17 LST	0	0	0	0	1	0	2	1	#	#	0	#	#
18-20 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
21-23 LST	0	1	#	0	0	0	0	0	1	1	0	0	#
ALL HOURS	#	#	#	0	#	1	1	2	1	1	#	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	1	1	1	0	0	#
03-05 LST	0	0	0	0	0	2	0	4	2	3	0	1	1
06-08 LST	1	#	0	0	0	1	0	1	4	3	#	2	1
09-11 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
12-14 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
15-17 LST	0	0	0	0	1	0	1	1	0	#	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	#	0	0	0	0	0	1	0	0	0	#
ALL HOURS	#	#	#	0	#	#	#	1	1	1	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	1	1	1	0	0	#
03-05 LST	0	0	0	0	0	2	0	1	1	1	0	0	#
06-08 LST	1	#	0	0	0	1	0	1	2	1	0	2	1
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	1	1	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	0	0	0	#	#	1	1	#	0	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	1	#	0	1	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	#	#	0	#	#

ECR-MC: ja

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN PEDRO SULA, HONDURAS
 LOCATION: 15°27N, 087°56'W
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 787080
 ELEVATION (FEET): 249
 PERIOD: VARIED

ICAO ID: MFLA
 LST = GMT: -7

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	95	102	104	106	106	104	97	99	99	99	93	91	106
MEAN DLY MAX	2	83	87	90	92	93	93	90	92	91	88	85	82	89
MEAN	2	74	76	79	81	82	83	81	82	81	79	77	74	79
MEAN DLY MIN	2	64	64	67	69	71	72	71	71	71	70	68	66	69
EXTREME MIN	2	51	47	52	55	54	61	66	65	65	59	55	51	47
# DAYS > 90	2	5	10	21	27	29	26	26	28	28	16	11	5	23
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	7.3	7.5	6.3	14.6	9.8	12.0	14.9	10.1	15.2	17.9	14.9	9.4	15.0
MEAN	2	2.8	2.0	2.0	1.4	3.6	6.3	6.1	4.6	7.5	7.0	5.7	4.7	53.7
MINIMUM	2	.4	.2	0	0	.1	1.4	2.4	.7	1.4	.8	.2	.2	14.0
MAX 24 HR	2	2.2	3.2	2.8	13.1	2.4	3.8	4.1	2.1	5.9	5.4	2.6	2.7	3.1
# DAYS > 0.01	1	11	7	5	4	7	13	17	14	13	14	13	14	133
# DAYS > 0.5	1	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	97	96	93	91	90	92	93	94	94	95	97	97	94
RH (14 LST)	1	70	66	58	55	57	59	62	61	61	65	67	70	63
VAPOR PRESS	1	.75	.76	.80	.83	.87	.88	.86	.87	.87	.85	.86	.78	.83
DEWPOINT	1	70	70	72	73	74	75	74	74	74	74	72	71	73
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N
MEAN SPEED (PVLG DRCTN)	1	8	8	9	9	9	8	9	8	8	8	8	7	8
MEAN SPEED (ALL OBS)	1	4	4	5	5	5	4	4	4	4	4	4	3	4
MAX (PK GST)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	250	300	300	300	300	300	250	250	300	300	250	200	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	3	4	5	5	5	6	6	5	5	5	5
DAYS TSTMS	1	4	4	1	2	6	11	13	13	12	4	1	1	64
DAYS FOG < 7	1	3	3	2	4	4	2	3	2	1	3	2	2	31
DAYS BNBD < 7	1	0	0	0	0	0	#	#	#	0	#	0	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVI.G DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2. NATIONAL INTELLIGENCE SURVEY, 18-31 YEARS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	10	8	10	9	6	5	8	8	6	8	12	9
03-05 LST	18	19	10	12	14	3	5	5	9	9	10	16	9
06-08 LST	19	12	10	10	15	6	7	5	5	13	17	20	12
09-11 LST	17	19	14	18	12	7	8	6	6	16	18	18	13
12-14 LST	17	16	9	11	11	8	10	9	8	13	18	19	12
15-17 LST	12	11	9	12	11	8	7	5	7	11	9	14	11
18-20 LST	10	9	5	9	10	10	10	6	8	8	9	12	9
21-23 LST	13	10	4	10	7	9	6	8	9	9	8	12	9
ALL HOURS	14	12	9	12	11	7	7	6	8	12	11	15	9

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	6	5	2	1	1	1	2	2	2	2
03-05 LST	4	3	2	7	7	1	1	1	1	3	2	5	3
06-08 LST	7	3	5	12	11	4	2	2	1	6	9	9	6
09-11 LST	6	5	6	12	9	2	1	#	1	5	3	5	5
12-14 LST	3	5	3	9	9	1	1	1	#	3	3	6	4
15-17 LST	4	4	3	7	10	4	1	1	1	3	2	3	4
18-20 LST	4	2	3	6	7	4	2	1	1	1	3	3	3
21-23 LST	5	2	1	7	4	3	1	1	1	1	2	2	3
ALL HOURS	4	3	3	8	9	3	1	1	1	3	3	4	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	3	2	2	1	1	1	1	2	2	1
03-05 LST	2	2	1	3	4	1	1	1	1	2	1	3	2
06-08 LST	5	2	3	8	7	3	1	2	1	4	5	7	4
09-11 LST	4	4	4	9	6	2	#	#	#	4	5	4	4
12-14 LST	2	4	2	7	4	1	1	#	#	1	2	4	3
15-17 LST	3	4	2	5	6	3	#	1	1	1	2	2	3
18-20 LST	4	1	1	3	4	3	2	#	1	1	2	2	2
21-23 LST	3	1	1	5	2	1	1	1	1	1	2	2	2
ALL HOURS	3	2	2	5	4	2	1	1	1	2	3	3	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	#	0	#	0	0	0	1	#
03-05 LST	#	0	0	0	0	0	0	0	#	0	0	#	#
06-08 LST	0	1	#	1	#	#	0	#	#	0	1	1	#
09-11 LST	#	#	#	1	0	0	0	0	0	#	#	#	#
12-14 LST	0	#	0	0	0	0	#	0	0	#	0	#	#
15-17 LST	0	#	0	0	0	#	0	#	#	0	#	#	#
18-20 LST	0	#	0	0	#	0	#	0	0	0	#	0	#
21-23 LST	1	0	0	#	0	#	0	#	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-CLT14

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN PEDRO SULA, HONDURAS
 LOCATION: 15°27'N, 087°56'W
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 787080
 ELEVATION (FEET): 249
 PERIOD: JAN 73 - DEC 85

ICAO ID: MHLH
 LST = GMT: -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	6	6	3	5	8	3	3	1	3
03-05 LST	0	0	#	2	2	2	2	1	2	1	1	#	1
06-08 LST	0	0	#	1	#	#	#	0	0	0	#	0	#
09-11 LST	0	0	0	#	#	0	0	#	0	#	#	#	#
12-14 LST	#	0	#	#	#	2	2	2	2	1	#	#	1
15-17 LST	0	0	#	#	2	14	10	13	11	3	#	0	4
18-20 LST	#	0	1	0	7	17	20	17	13	4	1	1	7
21-23 LST	1	#	1	2	6	17	11	18	13	5	1	1	5
ALL HOURS	#	#	#	1	3	7	6	7	6	2	1	#	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	8	6	5	7	8	7	5	11	8	8	11	8
03-05 LST	9	6	2	3	3	3	1	#	6	5	5	9	4
06-08 LST	9	6	3	3	2	3	1	1	2	6	9	10	5
09-11 LST	7	6	4	4	1	2	1	#	2	7	10	10	5
12-14 LST	6	3	2	2	1	1	3	3	3	8	9	10	4
15-17 LST	5	7	2	2	2	7	12	11	7	10	5	8	0
18-20 LST	8	5	2	2	4	16	17	17	12	11	10	11	10
21-23 LST	11	7	2	4	7	17	15	15	16	11	8	10	10
ALL HOURS	9	6	3	3	3	7	7	7	7	8	8	10	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	#	0	0	0	0	0	0	0	#
03-05 LST	0	0	#	0	0	0	0	#	0	0	0	0	#
06-08 LST	#	#	#	#	0	#	#	#	#	#	0	0	#
09-11 LST	#	0	#	0	0	#	#	#	#	0	#	0	#
12-14 LST	0	#	#	#	#	0	0	#	0	#	0	#	#
15-17 LST	0	0	0	0	0	#	#	#	#	0	#	0	#
18-20 LST	0	0	0	0	1	0	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE. # = 0.0 < G.S. MI = STATUTE MILES
 2 = BASED ONLY ON AVAILABLE DATA. 1.0 = 1 HRS/DAY FOR 12 MONTH PERIOD

SOURCES: 1. USAFETAC DATSAV 7301-8512

2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	3	2	2	1	1	1	1	2	2	1
03-05 LST	2	2	1	3	4	1	1	1	1	2	1	3	2
06-08 LST	5	2	3	8	7	3	1	2	1	4	5	7	4
09-11 LST	4	4	4	9	6	1	#	#	#	4	5	4	3
12-14 LST	2	4	2	7	4	1	1	#	#	1	2	4	2
15-17 LST	3	4	2	4	6	3	#	1	1	1	1	2	2
18-20 LST	4	1	1	3	4	3	2	#	1	1	2	2	2
21-23 LST	3	1	1	4	2	1	#	1	#	1	2	2	2
ALL HOURS	3	2	2	5	4	2	1	1	1	2	3	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	2	2	#	1	#	#	1	2	1	1
03-05 LST	2	1	2	4	3	2	1	1	1	1	1	2	2
06-08 LST	2	3	2	6	3	1	#	#	1	3	3	5	2
09-11 LST	1	2	2	3	3	#	1	0	#	2	3	3	2
12-14 LST	1	2	1	2	2	2	#	1	#	#	1	3	1
15-17 LST	2	1	0	2	2	#	#	1	1	1	#	1	1
18-20 LST	3	0	0	3	1	#	#	#	#	0	1	#	1
21-23 LST	2	0	#	2	1	#	0	#	#	#	1	1	1
ALL HOURS	2	1	1	3	2	1	#	#	#	1	2	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	#	#	#	#	0	0	1	1	#
03-05 LST	1	1	0	0	1	0	1	#	1	#	#	#	#
06-08 LST	1	1	1	2	#	1	#	1	#	1	2	3	1
09-11 LST	1	1	1	1	1	0	0	0	#	1	1	2	1
12-14 LST	1	1	#	1	1	0	#	0	#	#	0	1	#
15-17 LST	1	#	0	1	1	1	#	#	#	#	#	#	#
18-20 LST	1	#	0	#	0	0	#	0	0	0	1	0	#
21-23 LST	1	0	0	1	#	#	0	#	#	#	0	1	#
ALL HOURS	1	1	#	1	1	#	#	#	#	#	1	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	0	0	0	1	#
03-05 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
06-08 LST	0	0	#	#	#	#	0	0	#	0	1	#	#
09-11 LST	#	#	#	#	0	0	0	0	0	0	#	0	#
12-14 LST	0	#	0	0	0	0	#	0	0	#	0	0	#
15-17 LST	0	#	0	0	0	#	0	#	#	0	#	0	#
18-20 LST	0	0	0	0	#	0	#	0	0	0	#	0	#
21-23 LST	#	0	0	#	0	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-CLT14a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SANTA ROSA DE COPAN, HONDURAS
 LOCATION: 14°47'N, 088°48'W
 PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787170
 ELEVATION (FEET): 3530
 PERIOD: VARIED

ICAO ID: MHSR
 LST = GMT -6

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	89	93	93	94	95	90	90	88	85	84	85	83	95
MEAN DLY MAX	2	70	76	81	84	82	80	78	79	79	75	73	71	78
MEAN	2	62	65	68	72	71	71	70	71	71	68	66	64	69
MEAN DLY MIN	2	54	54	55	59	60	62	62	62	62	60	58	56	59
EXTREME MIN	2	39	38	37	42	40	47	52	54	55	48	44	40	37
# DAYS > 30	2	0	#	2	5	3	#	#	0	0	0	0	0	10
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	4.3	3.2	3.1	5.2	12.3	18.7	15.9	17.3	22.2	19.2	7.0	7.1	90.5
MEAN	2	1.7	.9	1.1	1.8	5.2	12.3	10.1	7.9	12.5	6.8	3.4	2.7	66.2
MINIMUM	2	.3	0	0	0	1.3	5.6	4.9	3.1	5.1	1.8	1.0	1.1	46.5
MAX 24 HR	2	1.1	.8	1.7	2.6	4.8	5.6	3.4	3.4	3.5	3.4	1.8	3.9	5.6
# DAYS >.004	2	12	6	5	5	11	20	22	19	22	19	16	15	171
# DAYS >0.5	2	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	98	97	95	92	95	96	96	98	99	98	97	98	96
RH (14 LST)	1	71	68	54	51	55	66	72	70	59	67	73	71	67
VAPOR PRESS	1	.50	.51	.54	.58	.61	.64	.64	.64	.64	.61	.57	.54	.60
DEWPOINT	1	60	59	61	62	64	65	65	65	65	64	62	60	63
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$N	\$N	\$N	\$N	\$NW	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N
MEAN SPEED														
(PVLG DRCTN)	1	6	6	7	6	6	6	6	6	5	6	6	6	6
MEAN SPEED														
(ALL OBS)	1	4	4	5	4	4	3	4	4	3	3	3	4	4
MAX (PK GST)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	3500	3550	3650	3700	3600	3600	3600	3550	3600	3550	3550	3550	3700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	4	5	5	5	5	5	4	5	5
DAYS TSTMS	1	0	0	1	6	16	17	13	15	15	6	3	1	93
DAYS FOG <7	1	19	16	18	20	20	15	17	18	15	19	16	18	210
DAYS BNBD <7	1	#	0	0	#	0	0	#	0	0	0	0	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ♂ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2. NATIONAL INTELLIGENCE SURVEY 16-29 YEARS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	62	54	56	78	85	56	46	50	54	57	70	68	61
03-05 LST	83	69	78	84	93	71	50	57	83	53	75	79	73
06-08 LST	77	66	59	74	80	59	44	43	51	63	62	69	62
09-11 LST	50	51	35	53	52	21	21	21	25	41	40	51	38
12-14 LST	36	31	22	43	39	8	13	10	20	25	32	39	27
15-17 LST	27	21	16	50	53	17	12	8	18	21	22	25	24
18-20 LST	28	24	21	49	69	26	29	23	35	32	34	36	34
21-23 LST	52	48	47	63	78	49	45	45	56	47	55	51	52
ALL HOURS	52	46	42	55	60	38	32	31	43	42	45	52	46

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	54	42	41	75	81	48	30	37	41	40	57	53	53
03-05 LST	74	61	61	78	92	67	36	44	70	45	68	61	64
06-08 LST	69	59	48	67	79	54	36	31	41	52	49	58	54
09-11 LST	31	19	16	43	44	6	3	1	5	16	15	21	18
12-14 LST	16	10	12	35	34	2	1	1	3	4	10	14	12
15-17 LST	18	12	13	46	51	10	6	4	7	10	12	15	17
18-20 LST	19	19	19	47	65	21	15	14	22	21	22	25	26
21-23 LST	39	33	33	58	75	38	30	30	39	27	39	31	39
ALL HOURS	40	32	30	56	65	30	20	19	29	27	23	35	34

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	42	36	35	68	74	39	18	28	31	32	50	43	41
03-05 LST	65	58	54	73	89	63	29	37	62	41	61	60	58
06-08 LST	60	50	41	60	70	42	25	23	29	42	38	48	44
09-11 LST	26	14	11	32	35	3	2	1	3	11	11	17	14
12-14 LST	13	8	7	25	24	2	1	1	2	3	7	11	9
15-17 LST	17	9	9	34	44	6	4	2	6	7	11	9	13
18-20 LST	15	15	14	37	54	18	10	9	17	16	18	18	17
21-23 LST	32	26	25	49	69	28	19	21	30	19	32	25	31
ALL HOURS	34	27	25	47	57	25	14	15	23	21	29	29	28

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	8	3	13	18	4	1	2	1	6	14	1	7
03-05 LST	32	14	14	28	39	18	2	12	16	16	19	16	19
06-08 LST	29	17	13	17	26	12	6	4	5	11	16	16	14
09-11 LST	9	1	2	5	9	0	#	0	0	1	2	2	3
12-14 LST	3	2	#	4	8	0	0	0	0	1	1	#	2
15-17 LST	6	3	0	5	10	#	1	#	1	#	3	2	3
18-20 LST	6	3	1	5	14	2	#	1	2	3	3	3	4
21-23 LST	11	8	2	6	21	1	1	2	2	4	5	4	6
ALL HOURS	13	7	4	12	18	5	1	3	3	5	8	6	7

ECR-CLT16

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SANTA ROSA DE COPAN, HONDURAS
 LOCATION: 14°47'N, 088°48'W
 PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787100
 ELEVATION (FEET): 3515
 PERIOD: JAN 73 - DEC 85

USAC 101 MA
 LST 101 MA

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	4	2	3	2	6	1	0	0	2
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	#	1	0	0	0	0
09-11 LST	0	0	0	1	0	0	#	0	0	0	0	0	0
12-14 LST	0	0	0	0	4	6	3	4	4	1	#	0	2
15-17 LST	0	0	2	7	24	29	18	16	31	8	3	1	12
18-20 LST	0	0	2	5	25	24	23	20	27	6	5	2	12
21-23 LST	0	0	1	2	11	8	8	12	12	1	#	1	5
ALL HOURS	0	0	1	2	9	8	7	7	10	2	1	1	4

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	9	1	2	3	11	16	14	22	17	14	20	12
03-05 LST	12	9	3	0	1	5	4	0	9	6	6	20	6
06-08 LST	17	10	2	3	0	2	2	1	5	9	11	15	6
09-11 LST	19	15	1	3	1	2	1	#	3	9	11	13	6
12-14 LST	9	10	3	2	7	4	2	2	5	6	8	12	5
15-17 LST	12	10	2	5	13	16	11	7	16	10	13	13	11
18-20 LST	12	9	2	4	9	26	20	16	25	17	15	18	11
21-23 LST	16	8	2	4	4	26	23	29	30	14	15	15	16
ALL HOURS	14	10	2	3	5	12	10	9	14	12	12	16	10

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	1	0	0	0	#	0	0	0	0	0	#
09-11 LST	0	1	#	1	0	#	#	0	#	0	0	0	#
12-14 LST	0	0	2	0	0	0	0	#	0	0	1	0	#
15-17 LST	1	0	1	1	0	0	1	0	#	#	0	0	#
18-20 LST	0	1	#	0	1	0	#	0	0	0	1	0	#
21-23 LST	0	0	#	1	0	0	0	0	0	0	0	0	#
ALL HOURS	#	#	1	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	42	35	35	68	74	39	18	27	31	32	50	43	41
03-05 LST	65	58	54	73	89	63	29	37	62	41	61	60	58
06-08 LST	60	50	41	60	70	42	25	23	29	42	38	48	41
09-11 LST	26	14	11	32	35	3	2	1	3	11	11	17	14
12-14 LST	13	8	7	25	24	2	1	1	2	3	7	10	9
15-17 LST	17	9	9	34	44	6	4	2	6	7	11	9	14
18-20 LST	15	15	14	37	54	18	10	9	17	16	18	18	20
21-23 LST	32	26	25	49	68	28	19	21	30	19	32	25	31
ALL HOURS	34	26	25	47	57	25	14	15	23	21	29	29	29

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	34	26	24	60	72	29	13	17	24	24	42	34	33
03-05 LST	60	48	49	67	85	55	23	31	53	40	51	49	51
06-08 LST	55	44	33	51	62	36	21	19	24	35	34	43	33
09-11 LST	22	11	6	24	31	2	1	1	3	8	8	14	11
12-14 LST	10	6	4	20	21	1	1	#	1	2	5	9	7
15-17 LST	15	7	5	26	35	2	4	2	5	5	7	7	10
18-20 LST	15	14	10	28	39	12	8	6	12	14	3	14	15
21-23 LST	28	24	18	40	61	18	11	15	23	14	26	17	25
ALL HOURS	30	23	19	40	51	19	10	11	18	18	22	23	23

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	32	25	15	40	58	20	7	10	11	20	42	28	26
03-05 LST	59	43	34	52	72	42	14	25	40	31	41	38	41
06-08 LST	49	30	22	41	52	26	13	12	15	24	27	34	29
09-11 LST	9	7	4	15	21	#	1	#	2	4	5	8	6
12-14 LST	9	3	2	11	14	#	0	0	1	1	3	9	4
15-17 LST	11	4	0	16	26	2	2	1	3	3	5	6	7
18-20 LST	12	11	5	14	30	7	5	4	7	9	9	11	11
21-23 LST	24	19	10	22	47	12	6	8	11	10	18	14	17
ALL HOURS	26	18	12	18	40	14	6	7	12	13	19	19	17

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	0	4	4	0	0	2	1	1	4	1	2
03-05 LST	13	4	4	7	6	3	1	2	8	4	11	3	6
06-08 LST	11	6	4	6	7	4	2	1	4	3	7	7	5
09-11 LST	0	0	#	0	0	0	#	0	0	#	#	0	#
12-14 LST	0	0	0	#	0	0	0	0	0	#	0	0	#
15-17 LST	1	0	0	0	1	#	0	0	#	0	#	#	#
18-20 LST	1	0	0	0	4	#	0	0	#	#	#	#	#
21-23 LST	1	1	0	1	6	0	0	1	0	#	1	#	1
ALL HOURS	3	2	1	2	4	1	#	1	2	1	3	1	2

ECR-CLT16a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TEGUCIGALPA, HONDURAS
 LOCATION: 14°04'N, 087°13'W
 PREPARED BY: USAFETAC/ECR APR 1986

STATION #: 787200
 ELEVATION (FEET): 1100
 PERIOD: VARIED

SOURCE	NO	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	89	91	93	96	94	90	89	91	90	88	91	92	94
MEAN DLY MAX	2	77	80	84	86	85	82	81	83	83	80	78	77	80
MEAN	1	67	69	73	75	75	73	72	73	72	71	69	67	71
MEAN DLY MIN	2	57	57	60	62	64	65	64	63	63	63	60	58	61
EXTREME MIN	2	39	43	46	48	49	56	54	54	55	52	48	47	50
# DAYS > 90	2	0	0	5	7	6	1	0	0	1	0	0	0	21
# DAYS < 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.8	.4	1.9	5.6	12.2	14.0	11.8	11.6	13.3	16.1	6.0	8.7	14.0
MEAN	2	.5	.2	.4	1.1	5.7	6.3	3.5	3.9	7.2	5.4	1.7	1.5	30.4
MINIMUM	2	0	0	0	0	2.2	.1	1.2	1.4	3.0	1.1	0	0	27.0
MAX 24 HR	1	.8	.2	1.0	3.7	4.5	2.5	2.0	2.0	3.0	3.5	2.0	1.0	4.0
# DAYS > 0.01	2	4	2	2	4	11	17	15	14	19	16	9	6	9
# DAYS > 0.5	2	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	87	85	82	82	86	90	88	89	97	91	89	88	87
RH (14 LST)	1	49	42	37	38	45	55	51	50	51	56	56	53	50
VAPOR PRES	1	.47	.46	.47	.51	.58	.60	.57	.58	.60	.58	.54	.50	.54
DEWPOINT	1	56	56	56	59	62	63	62	62	63	63	60	58	60
5. SURFACE WINDS (16 PK KNOW) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRECTN	1	NNW	N	SE	SE	SE	SE	SE	SE	SE	SE	NNW	NNW	SE
MEAN SPEED	1	10	9	8	8	7	6	7	7	7	8	9	10	8
(PVLG DRECTN)	1	10	9	8	8	7	6	7	7	7	8	9	10	8
MEAN SPEED	1	7	7	6	6	5	5	6	5	4	5	7	7	6
(ALL OBS)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX (PK GS1)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	4	4	4	6	6	6	6	6	6	5	5	5
DAYS TSMS	2	0	0	1	3	9	12	7	7	11	6	1	0	57
DAYS FOG	1	5	3	6	9	10	11	8	10	14	11	9	8	14
DAYS BNBD	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - SEP 85
 2. NATIONAL INTELLIGENCE SURVEY (9-23 YEARS POR)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	33	30	19	26	22	32	33	32	32	46	40	40	32
03-05 LST	41	34	24	29	31	38	41	40	42	50	46	44	38
06-08 LST	45	31	26	38	41	43	43	42	51	48	48	50	42
09-11 LST	28	16	11	25	19	25	28	27	21	26	22	34	24
12-14 LST	13	7	5	11	12	10	11	10	9	11	15	16	11
15-17 LST	12	6	3	13	11	12	9	9	10	12	13	13	10
18-20 LST	19	11	6	15	15	23	21	16	20	24	22	24	18
21-23 LST	26	21	11	17	18	26	25	23	27	39	29	32	24
ALL HOURS	27	20	13	22	21	26	26	25	27	32	29	32	25

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	#	1	10	5	3	2	1	3	3	3	2	3
03-05 LST	2	2	1	9	5	3	3	2	5	5	4	3	4
06-08 LST	4	4	6	26	24	10	7	9	17	12	9	9	11
09-11 LST	3	1	2	19	14	2	1	2	3	2	2	3	5
12-14 LST	1	1	2	9	9	3	2	2	3	1	1	2	3
15-17 LST	1	#	1	11	9	7	3	3	5	3	3	2	4
18-20 LST	1	1	2	13	9	5	3	3	4	4	2	2	4
21-23 LST	1	1	1	8	7	2	1	1	4	2	2	1	3
ALL HOURS	2	1	2	13	10	4	3	3	6	4	3	3	5

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	8	3	2	1	1	1	2	1	1	2
03-05 LST	1	1	1	6	3	1	2	2	4	2	2	1	2
06-08 LST	2	2	4	19	16	7	5	6	9	9	7	5	8
09-11 LST	1	1	2	14	10	2	1	1	2	1	1	2	3
12-14 LST	1	#	1	7	6	2	2	1	2	1	1	1	2
15-17 LST	#	#	#	8	6	4	2	2	3	3	2	1	3
18-20 LST	1	1	1	8	6	2	2	2	3	2	2	1	3
21-23 LST	#	#	1	6	4	1	1	1	2	1	1	1	2
ALL HOURS	1	1	1	11	7	3	2	2	3	3	2	2	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	#	0	0	#	0	0	1	0	#
03-05 LST	0	0	0	#	0	#	0	0	1	#	#	0	#
06-08 LST	#	#	0	2	1	#	#	#	1	1	2	1	1
09-11 LST	0	0	0	1	1	0	#	0	#	0	0	0	#
12-14 LST	0	0	0	1	#	#	#	#	#	0	0	#	#
15-17 LST	0	#	0	#	#	1	#	#	0	0	#	0	#
18-20 LST	#	0	#	1	1	0	0	0	#	#	#	0	#
21-23 LST	0	0	0	0	#	0	#	#	#	0	#	0	#
ALL HOURS	#	#	#	1	#	#	#	#	#	#	1	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TEGUCIGALPA, HONDURAS
 LOCATION: 14°04'N, 087°13'W
 PREPARED BY USAFETAC/ECR APR 1986

STATION #: 787200
 ELEVATION (FEET): 3500
 PERIOD: 7301-8500

DATA FOR: 1985
 LST: 0000-2300

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	3	2	#	#	1	#	0	0	1
03-05 LST	0	0	0	#	#	#	0	#	#	0	0	0	#
06-08 LST	0	0	0	#	#	0	#	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	0
12-14 LST	0	0	#	1	5	5	1	1	4	1	1	0	1
15-17 LST	0	0	1	4	13	13	7	8	10	3	2	0	3
18-20 LST	0	0	1	4	13	13	8	6	14	4	1	0	3
21-23 LST	0	0	#	3	9	5	2	3	4	2	0	0	2
ALL HOURS	0	0	#	2	5	5	2	2	4	1	1	0	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	3	2	3	13	17	9	7	16	13	7	7	9
03-05 LST	6	2	1	2	6	10	6	5	8	8	4	6	6
06-08 LST	7	2	1	2	3	4	6	4	4	5	4	5	4
09-11 LST	3	1	1	#	1	3	3	3	3	2	2	4	2
12-14 LST	2	1	1	1	5	10	5	4	7	4	2	2	4
15-17 LST	2	1	2	2	10	18	11	11	16	12	7	4	3
18-20 LST	4	2	2	3	13	26	18	17	27	21	10	5	12
21-23 LST	4	2	2	6	17	25	13	14	29	22	9	7	12
ALL HOURS	4	2	2	2	9	14	9	8	14	11	6	5	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	#	0	0	0	0	0	0	0	#	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	#	0	0	#	0	#
ALL HOURS	#	0	#	0	0	0	0	#	#	0	#	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - SEP 85
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	8	3	2	1	1	1	1	1	1	2
03-05 LST	1	1	1	6	3	1	2	2	4	2	2	1	2
06-08 LST	2	2	4	19	16	7	5	6	9	9	7	5	8
09-11 LST	1	1	2	14	10	2	1	1	2	1	1	2	3
12-14 LST	1	#	1	7	6	2	2	1	2	1	1	1	2
15-17 LST	#	#	#	8	6	4	2	2	3	3	2	1	3
18-20 LST	1	1	1	8	6	2	2	2	3	2	2	1	3
21-23 LST	#	#	1	6	4	1	1	1	2	1	1	1	2
ALL HOURS	1	1	1	10	7	3	2	2	3	3	2	2	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	5	2	1	1	1	1	1	1	#	1
03-05 LST	#	#	#	4	2	1	1	1	2	2	1	1	1
06-08 LST	1	1	2	13	9	4	2	3	5	5	4	3	4
09-11 LST	#	#	1	10	7	1	1	1	1	#	0	1	2
12-14 LST	#	#	1	5	5	1	1	1	1	1	1	#	1
15-17 LST	#	#	#	5	3	3	2	1	2	1	1	1	1
18-20 LST	1	#	1	5	3	1	1	1	2	1	1	#	1
21-23 LST	#	#	0	4	2	1	1	1	1	#	1	#	1
ALL HOURS	#	#	1	6	4	2	1	1	2	1	1	1	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	2	1	1	#	#	#	#	1	0	1
03-05 LST	#	#	#	2	1	#	0	#	1	1	1	0	1
06-08 LST	#	1	1	8	4	1	1	2	2	3	3	2	2
09-11 LST	#	0	#	5	2	#	#	0	1	#	0	#	1
12-14 LST	#	#	#	2	2	1	#	#	#	0	1	#	1
15-17 LST	#	#	#	1	1	2	1	#	1	#	1	0	1
18-20 LST	1	#	#	2	2	#	#	1	1	1	#	#	1
21-23 LST	#	0	0	#	1	#	#	1	1	0	#	#	1
ALL HOURS	#	#	#	3	2	1	#	1	1	1	1	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	0	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	#	0	0	0	0	#	#	#	0	#
06-08 LST	#	#	0	#	0	#	0	#	#	#	1	#	#
09-11 LST	0	0	0	#	#	0	#	0	#	0	0	0	#
12-14 LST	0	0	0	#	0	#	0	#	0	0	0	#	#
15-17 LST	0	0	0	#	#	#	#	0	0	0	#	0	#
18-20 LST	#	0	#	#	#	0	0	0	0	#	#	0	#
21-23 LST	0	0	0	0	#	0	0	#	#	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KINGSTON, JAMAICA
LOCATION: 17°56'N, 76°47'W
PREPARED BY USAFETAC/ECO APR 1984

STATIONS #: 783970
ELEVATION (FEET): 10
PERIOD: JAN 1973 - DEC 1982

ICAO ID: MKJP
LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	92	92	92	92	94	95	95	95	95	95	95	94	95
MEAN DLY MAX	86	86	87	87	88	90	91	90	89	89	88	87	88
MEAN	80	80	81	81	83	84	85	84	84	83	82	81	82
MEAN DLY MIN	75	74	75	77	78	80	80	80	79	79	78	75	77
EXTREME MIN	66	66	67	68	68	70	72	73	72	73	73	70	66
# DAYS > 90	#	1	1	2	4	9	15	13	10	8	2	3	68
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.2	1.3	2.1	3.0	11.9	14.5	3.9	5.9	11.9	11.7	11.3	5.0	59.5
MEAN	0.9	0.6	0.9	1.2	4.0	3.5	1.5	3.6	3.9	7.1	2.9	1.4	31.5
MINIMUM	0.1	#	0.3	0.1	0.3	0.1	0.2	0.1	0.3	0.6	0.1	0.5	6.4
MAX 24 HR	1.8	1.8	3.5	1.8	9.3	9.4	4.4	4.5	6.4	11.0	8.9	4.8	11.0
# DAYS > 0.01	3	3	2	3	4	5	4	7	6	9	5	4	55
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	8	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	77	78	78	78	76	75	75	77	79	80	79	76	77
RH (16 LST)	62	62	61	63	64	63	63	65	70	69	65	61	64
VAPOR PRESS	.74	.73	.74	.77	.81	.83	.83	.86	.88	.88	.82	.74	.80
DEWPOINT	69	69	69	70	72	73	73	74	75	74	72	69	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	\$ N	\$ ESE	\$ ESE	\$ SE	ESE	ESE	ESE	\$ ESE	\$ ESE	\$ SE	\$ N	\$ N	\$ ESE
MEAN SPEED	7	8	9	8	10	12	11	10	8	6	6	7	8
MAX (PK GSTS)	50	45	40	44	47	58	50	58	48	42	42	47	58
PRESSURE ALT	100	100	150	150	150	150	100	200	250	200	250	150	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	3	3	3	4	4	3	4	4	4	4	3	3
# DAYS TSTMS	#	#	1	1	4	4	5	10	13	12	4	1	56
# DAYS FOG	0	0	#	0	#	0	#	#	0	#	#	#	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (JAMAICA)
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	6	6	5	4	5	4	6	6	4	5	4	5
03-05 LST	4	4	6	6	6	5	3	5	4	5	6	5	5
06-08 LST	8	6	4	6	6	7	5	6	7	8	8	5	6
09-11 LST	8	7	8	8	7	7	7	8	9	7	8	7	8
12-14 LST	11	12	10	12	17	12	13	16	24	19	13	10	14
15-17 LST	12	17	15	18	19	14	11	18	23	21	12	12	16
18-20 LST	8	10	7	10	9	6	3	6	9	8	7	7	8
21-23 LST	6	4	7	5	4	6	2	4	4	4	4	5	5
ALL HOURS	8	9	8	9	10	8	6	9	11	10	8	7	9

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	1	#	#	#	#	1	#
03-05 LST	0	0	#	1	#	1	#	1	1	1	#	1	1
06-08 LST	#	#	#	#	1	1	1	2	2	1	1	#	1
09-11 LST	#	#	0	1	1	1	1	1	2	1	1	1	1
12-14 LST	#	#	#	#	1	1	2	2	3	2	1	1	1
15-17 LST	1	1	#	1	1	1	1	1	2	2	1	1	1
18-20 LST	1	1	#	#	1	#	1	1	1	1	1	#	1
21-23 LST	1	1	#	#	#	#	#	#	#	#	1	1	#
ALL HOURS	#	1	#	1	1	1	1	1	1	1	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	1	#	#	#	#	0	#
03-05 LST	0	0	#	1	#	1	0	#	#	1	#	1	#
06-08 LST	#	#	#	#	1	1	#	1	1	1	1	#	1
09-11 LST	#	#	0	1	#	1	#	1	1	1	1	1	1
12-14 LST	#	#	#	#	1	1	1	1	1	1	1	1	1
15-17 LST	#	#	#	1	#	#	#	1	1	1	#	#	#
18-20 LST	#	#	0	#	#	#	#	#	#	#	0	0	#
21-23 LST	1	1	#	#	0	#	0	0	#	#	#	#	#
ALL HOURS	#	#	#	#	#	1	#	1	1	1	#	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	#	#	#	#	#	0	#
03-05 LST	0	0	#	#	0	0	0	0	0	1	0	0	#
06-08 LST	#	0	#	0	#	#	#	#	#	1	#	#	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	#	#	0
12-14 LST	0	0	0	0	#	0	0	#	0	#	0	0	0
15-17 LST	0	0	#	#	0	#	0	#	#	#	0	#	#
18-20 LST	#	#	0	0	#	#	#	#	#	#	0	0	#
21-23 LST	#	1	#	0	0	#	0	0	0	#	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KINGSTON, JAMAICA
LOCATION: 17°56'N, 76°47'W
PREPARED BY USAFETAC/ECO APR 1984

STATIONS #: 783970
ELEVATION (FEET): 0
PERIOD: JAN 1973 - DEC 1982

W. 15
LST = 017-5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	#	1	1	2	#	2	#	0	#
03-05 LST	0	0	0	#	#	#	1	2	#	2	#	0	#
06-08 LST	0	0	0	0	#	#	#	2	#	1	1	#	#
09-11 LST	0	0	0	0	#	#	#	1	#	#	#	0	#
12-14 LST	0	0	0	0	1	1	2	3	#	3	1	0	#
15-17 LST	#	0	0	#	1	1	1	2	3	3	1	#	#
18-20 LST	0	0	0	#	1	1	#	1	1	1	#	#	#
21-23 LST	0	#	#	#	#	1	#	1	1	1	#	0	#
ALL HOURS	#	#	#	#	#	1	1	2	2	2	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	2	3	2	3	4	4	4	2	2
03-05 LST	1	1	1	2	3	2	2	3	4	4	5	2	3
06-08 LST	1	1	1	2	3	4	2	3	5	5	5	1	3
09-11 LST	2	1	1	2	3	4	3	3	6	5	3	1	3
12-14 LST	2	2	2	3	3	5	3	5	10	5	#	3	4
15-17 LST	2	3	3	5	5	5	4	6	11	8	#	#	5
18-20 LST	2	2	2	3	4	3	2	3	6	5	#	#	3
21-23 LST	1	1	#	1	2	3	1	2	5	3	3	#	1
ALL HOURS	1	2	1	2	3	4	2	4	6	5	4	2	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	#	#	2	1	1	0	#	0	#	1
03-05 LST	#	1	1	0	0	1	#	1	1	0	#	#	#
06-08 LST	1	#	1	#	#	1	1	1	#	0	#	1	#
09-11 LST	1	#	#	0	1	1	#	1	#	#	#	#	1
12-14 LST	1	1	#	#	1	2	1	1	1	#	#	#	1
15-17 LST	2	2	5	3	5	7	7	5	3	1	1	2	4
18-20 LST	4	10	14	11	9	15	16	16	8	3	3	3	10
21-23 LST	3	6	9	7	5	6	9	7	3	1	#	1	5
ALL HOURS	2	3	4	3	3	5	5	4	2	1	1	1	3

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	1	#	#	1	#	0	#
03-05 LST	0	0	#	1	#	1	0	#	#	#	#	1	#
06-08 LST	#	#	#	#	1	1	#	1	1	1	1	#	1
09-11 LST	#	#	0	1	#	1	#	1	1	1	1	1	1
12-14 LST	#	#	#	#	1	1	1	1	1	1	#	1	1
15-17 LST	#	#	#	1	#	#	#	1	1	1	#	#	#
18-20 LST	#	#	0	#	#	#	#	#	#	#	0	0	#
21-23 LST	1	1	#	#	0	#	0	0	#	#	#	#	#
ALL HOURS	#	#	#	#	#	1	#	1	1	1	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	1	#	#	1	#	0	#
03-05 LST	0	0	#	1	#	1	0	#	#	#	#	#	#
06-08 LST	#	#	#	#	1	1	#	1	1	1	1	#	1
09-11 LST	#	#	0	1	#	1	#	1	1	1	1	#	#
12-14 LST	#	#	#	#	1	#	1	1	1	1	#	1	#
15-17 LST	#	#	#	1	#	#	#	1	1	1	#	#	#
18-20 LST	#	#	0	0	#	#	#	#	#	#	0	0	#
21-23 LST	#	1	#	#	0	#	0	0	#	#	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	1	1	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	1	#	#	1	#	0	#
03-05 LST	0	0	#	1	#	#	0	#	0	#	#	#	#
06-08 LST	#	#	#	#	1	#	#	1	1	1	1	#	#
09-11 LST	0	#	0	#	#	0	#	#	#	0	1	#	#
12-14 LST	#	#	#	#	#	#	#	1	#	1	#	#	#
15-17 LST	#	#	#	#	#	#	0	#	1	1	0	#	#
18-20 LST	#	#	0	0	#	#	#	#	#	#	0	0	#
21-23 LST	#	1	#	#	0	#	0	0	#	#	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	1	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	0	#	0	#	0	1	#	0	#
03-05 LST	0	0	#	#	0	0	0	0	0	#	0	0	#
06-08 LST	#	0	#	0	#	0	#	#	#	1	#	#	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	#	#	0
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	0	0
15-17 LST	0	#	#	#	0	0	0	#	#	0	0	#	#
18-20 LST	#	#	0	0	#	0	#	#	#	#	0	0	#
21-23 LST	0	#	#	0	0	0	0	0	0	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

PREPARED BY		STATION NAME		PERIOD COVERED		STATION ELEVATION									
USAFETAC		MONTICU, BAYANASTUR, JAMAICA		JUL 51		4 FT									
JUL 51		LOCATION		WMO NO		TH 1980									
AWS CLIMATIC BRIEF															
1. TEMPERATURE (°F)				2. PRECIPITATION (IN)				3. SHOW FALL IN				4. MEAN NUMBER OF DAYS OCCURRENCE OF			
MEAN				MONTHLY				MONTHLY				RELATIVE HUMIDITY			
MAX MIN				MAX MIN				MAX MIN				MAX MIN			
JAN				FEB				MAR				APR			
FEB				MAR				APR				MAY			
MAR				APR				MAY				JUN			
APR				MAY				JUN				JUL			
MAY				JUN				JUL				AUG			
JUN				JUL				AUG				SEP			
JUL				AUG				SEP				OCT			
AUG				SEP				OCT				NOV			
SEP				OCT				NOV				DEC			
OCT				NOV				DEC				ANN			
NOV				DEC				ANN				EYB			
DEC				ANN				EYB							
ANN				EYB											
EYB															

AWS CLIMATIC BRIEF ADDENDUM			MONTEGO BAY/SANGSTER, JAMAICA								PERIOD: Varied				WMO # 783880			
Prepared by USAPETAC Jul 81			W18 30 W077 55								ELEVATION: 4 ft				STN LTRS. MKJS			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR			
THUNDERSTORMS	00-02	#	0	0	#	#	1	#	2	1	1	#	#					
	03-05	0	0	0	#	#	#	1	1	#	#	#	0					
	06-08	0	0	0	#	#	#	1	1	1	0	0	#					
	09-11	0	0	0	0	#	#	0	#	0	0	0	#					
	12-14	0	0	0	#	1	2	2	3	3	2	#	0					
	15-17	#	0	0	0	4	5	5	7	9	7	1	#					
	18-20	0	0	0	#	2	3	2	4	3	4	2	#					
	21-23	0	#	0	0	1	1	#	1	2	2	#	0					
	ALL HOURS	#	#	0	#	1	2	2	3	2	2	1	#	1	12			
RAIN/DRIZZLE	00-02	1	2	2	2	3	2	1	1	1	2	6	4					
	03-05	2	2	3	2	1	1	#	1	1	1	4	2					
	06-08	5	5	4	2	1	1	1	1	1	2	6	3					
	09-11	5	4	2	2	2	1	#	1	1	2	6	3					
	12-14	5	4	2	2	6	4	2	3	4	5	6	4					
	15-17	7	3	4	3	15	14	7	10	15	15	4	4					
	18-20	5	3	4	3	12	10	5	8	10	13	4	4					
	21-23	3	4	2	2	4	4	1	2	3	4	5	5					
	ALL HOURS	4	3	3	2	5	5	2	3	4	6	6	4	4	12			
SNOW/ICE PELLETS	00-02																	
	03-05																	
	06-08																	
	09-11																	
	12-14																	
	15-17																	
	18-20																	
	21-23																	
	ALL HOURS																	
WINDS GREATER THAN 25 KNOTS	00-02	1	1	#	#	0	1	1	#	#	#	1	2					
	03-05	1	1	#	#	#	#	#	#	#	#	1	3					
	06-08	1	2	#	1	#	0	0	#	#	#	1	2					
	09-11	1	1	#	#	0	0	0	#	0	1	2	4					
	12-14	2	2	2	3	#	1	1	1	#	1	3	5					
	15-17	9	9	15	21	9	12	15	9	3	3	6	9					
	18-20	15	19	28	33	19	22	31	18	9	6	8	15					
	21-23	5	9	11	13	6	10	16	6	3	1	2	6					
	ALL HOURS	5	6	7	9	5	6	8	5	2	2	3	6	5	12			
Winds in GMT																		
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR			
CIG/VSF LESS THAN 800 ft. and/or 2NM	00-02	2	0	0	#	0	0	0	0	1	0	0	#					
	03-05	0	0	0	0	0	0	0	0	#	0	0	0					
	06-08	1	0	0	1	0	0	0	#	1	1	#	#					
	09-11	1	1	0	0	0	0	0	1	0	0	0	1					
	12-14	0	2	#	0	1	#	#	1	0	#	#	1					
	15-17	2	1	0	1	#	2	0	1	2	1	1	#					
	18-20	#	1	0	#	#	1	0	#	#	1	#	1					
	21-23	0	#	0	#	0	0	#	0	1	#	#	0					
	ALL HOURS	1	1	#	#	#	#	#	#	1	#	#	#	#	5			
CIG/VSF LESS THAN 500 ft. and/or 1.5 NM	00-02	1	0	0	#	0	0	0	0	1	0	0	0					
	03-05	0	0	0	0	0	0	0	0	#	0	0	0					
	06-08	1	0	0	1	0	0	0	#	1	1	#	#					
	09-11	1	1	0	0	#	0	0	1	0	0	0	1					
	12-14	0	1	#	0	1	#	#	1	0	#	#	#					
	15-17	2	1	0	#	0	1	0	#	1	1	1	#					
	18-20	#	1	0	#	0	1	0	#	#	#	#	#					
	21-23	0	#	0	#	0	0	#	0	1	#	0	0					
	ALL HOURS	1	1	#	#	#	#	#	#	1	#	#	#	#	5			
CIG/VSF LESS THAN 300 ft. and/or 1NM	00-02	1	0	0	#	0	0	0	0	1	0	0	0					
	03-05	0	0	0	0	0	0	0	0	#	0	0	0					
	06-08	1	0	0	#	0	0	0	#	1	1	#	#					
	09-11	1	1	0	0	#	0	0	1	0	0	0	1					
	12-14	0	1	#	0	1	#	#	1	0	#	#	#					
	15-17	2	1	0	#	0	1	0	#	1	1	1	#					
	18-20	#	1	0	#	0	1	0	#	#	#	#	#					
	21-23	0	#	0	#	0	0	#	0	1	#	0	0					
	ALL HOURS	1	1	#	#	#	#	#	#	1	#	#	#	#	5			
CIG/VSF LESS THAN 100 ft. and/or .2NM	00-02	#	0	0	0	0	0	0	0	#	0	0	0					
	03-05	0	0	0	0	0	0	0	0	#	0	0	0					
	06-08	#	0	0	0	0	0	0	#	1	#	0	#					
	09-11	#	0	0	0	#	0	0	0	0	0	0	0					
	12-14	0	#	0	0	0	0	0	#	0	0	0	0					
	15-17	1	0	0	0	0	0	0	#	#	0	#	0					
	18-20	0	1	0	0	0	0	0	0	#	0	#	#					
	21-23	0	#	0	#	0	0	0	0	1	#	0	0					
	ALL HOURS	#	#	0	#	#	0	#	#	1	#	0	0	#	5			

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ACAPULCO, MEXICO
 LOCATION: 16°45'N, 99°46'W
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 768055
 ELEVATION (FEET): 10
 PERIOD: JAN 1975-DEC 1982

ICAO ID: MMAC
 LST = GMT - 6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	91	92	92	92	94	95	94	95	94	92	92	92	95
MEAN DLY MAX	86	87	86	88	89	89	89	89	88	88	88	81	88
MEAN	79	79	80	82	83	84	83	83	83	83	82	80	82
MEAN DLY MIN	71	73	73	75	76	78	77	78	78	78	75	74	76
EXTREME MIN	65	65	65	67	67	72	72	73	72	72	72	66	65
# DAYS > 90	#	1	1	2	6	8	10	9	5	3	1	1	47
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	0.37	0.04	0.04	0.04	1.54	10.91	11.10	8.74	15.12	6.19	1.34	0.1	5.7
MINIMUM	0.0	0.0	0.0	0.0	0.0	2.8	3.7	1.6	3.4	0.3	0.0	0.0	0.1
MAX 24 HR	0.55	0.91	0.31	0.24	5.79	8.89	8.18	5.59	9.26	4.61	0.91	0.30	8.20
# DAYS > 0.01	#	#	#	#	2	12	15	14	17	10	1	1	72
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	86	86	85	84	84	85	86	86	86	90	89	88	85
RH (13 LST)	55	56	57	60	60	65	63	66	68	66	60	58	62
VAPOR PRESS	.73	.76	.76	.81	.84	.88	.87	.88	.89	.89	.84	.80	.85
DEWPOINT	69	70	70	72	73	75	74	75	75	75	73	72	73
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	\$ WSW	\$ WSW	\$ WSW	\$ WSW	\$ WSW	\$ WSW	\$ WSW	\$ W	\$ WSW	\$ WSW	\$ WSW	\$ WSW	\$ WSW
MEAN SPEED	5	6	7	7	7	7	7	6	6	5	5	5	6
MAX (PK GSTS)	25	30	30	30	25	40	40	30	30	35	20	30	40
PRESSURE ALT	200	200	200	200	250	250	200	350	300	250	200	200	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	3	5	6	6	6	6	5	3	3	4
# DAYS TSTMS	#	#	0	#	1	3	7	7	5	3	1	1	28
# DAYS FOG	0	0	#	0	0	0	0	0	0	0	0	0	#
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 1000/0.5 MI. 1000/0.5 MI. IS NOT APPLICABLE S = % CALM > 1000/0.5 MI. 1000/0.5 MI. IS NOT APPLICABLE

SOURCE(S): 1. USAFETAC DATSAV FOR
2. NATIONAL INTELLIGENCE SURVEY (POPN)
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	2	2	9	10	16	20	9	2	2	6
03-05 LST	2	3	2	#	4	8	8	16	15	9	2	3	6
06-08 LST	1	1	1	1	2	6	5	6	5	4	1	1	3
09-11 LST	1	#	1	#	#	3	4	7	6	2	1	2	2
12-14 LST	1	1	0	#	1	3	3	7	7	1	#	#	2
15-17 LST	1	2	#	1	2	5	8	12	12	5	3	2	4
18-20 LST	2	2	1	1	3	7	9	15	19	6	3	3	6
21-23 LST	1	1	#	1	2	11	10	14	17	8	3	3	6
ALL HOURS	1	1	1	1	2	6	7	11	13	5	2	2	4

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	0	#	1	1	1	3	4	#	1	1	1
03-05 LST	1	#	1	0	1	2	2	3	2	1	1	1	1
06-08 LST	#	#	#	#	#	2	1	2	1	1	#	#	1
09-11 LST	#	#	#	0	#	#	1	3	2	#	#	1	1
12-14 LST	#	1	0	#	1	1	1	2	2	#	#	#	1
15-17 LST	#	1	#	#	#	1	1	1	1	1	0	#	1
18-20 LST	0	0	0	0	#	2	0	2	3	1	0	#	1
21-23 LST	#	#	0	#	#	2	2	3	2	2	1	1	1
ALL HOURS	#	#	#	#	1	1	1	2	2	1	#	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	#	1	1	1	2	0	#	#	1
03-05 LST	1	0	1	0	#	1	2	2	2	1	1	#	1
06-08 LST	#	0	#	#	#	1	1	1	1	0	#	0	#
09-11 LST	#	#	#	0	0	#	1	1	1	#	#	1	#
12-14 LST	0	1	0	#	0	#	#	1	1	#	0	#	#
15-17 LST	#	#	#	#	0	1	#	1	#	1	0	0	#
18-20 LST	0	0	0	0	0	1	#	#	2	#	0	#	#
21-23 LST	#	#	0	0	#	1	1	2	1	1	#	1	1
ALL HOURS	#	#	#	#	#	1	1	1	1	#	#	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	0	0	0	0	0	0
03-05 LST	#	0	0	0	0	0	0	0	0	0	#	0	0
06-08 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	#	0	0	0	#	#
12-14 LST	0	1	0	#	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	#	0	0	0	0
18-20 LST	0	0	0	0	0	#	0	0	#	0	0	0	0
21-23 LST	#	0	0	0	0	0	0	#	0	#	#	0	0
ALL HOURS	#	#	#	#	0	#	0	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ACAPULCO, MEXICO
 LOCATION: 16°45'N, 99°46'W
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 768056
 ELEVATION (FEET): 16
 PERIOD: JAN 1975-DEC 1982

ICAO ID: MMMA
 LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	#	2	2	8	11	9	6	1	1	3
03-05 LST	#	1	0	0	#	2	6	7	2	3	1	1	2
06-08 LST	#	#	0	0	#	1	#	1	1	0	0	0	#
09-11 LST	0	0	0	0	#	0	#	0	#	#	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	0	0	#	0	#	1	0	0	#	#
18-20 LST	0	0	0	0	0	1	1	3	2	#	0	#	1
21-23 LST	0	0	0	0	1	2	2	4	4	3	#	#	1
ALL HOURS	#	#	#	#	#	1	2	3	2	1	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	1	3	7	12	17	20	6	#	#	6
03-05 LST	1	1	#	0	2	7	11	13	14	5	1	1	5
06-08 LST	1	0	0	0	2	5	7	9	8	3	0	#	3
09-11 LST	1	0	0	1	1	3	3	5	5	2	#	0	2
12-14 LST	#	0	0	0	#	2	3	3	4	1	0	0	1
15-17 LST	#	0	0	0	1	2	3	5	4	2	#	0	1
18-20 LST	0	#	0	0	1	3	6	10	12	3	1	#	3
21-23 LST	1	#	0	0	1	6	9	14	12	5	1	1	4
ALL HOURS	1	#	#	#	1	4	7	9	9	3	#	#	#

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	#	#	#	#	#	1	#	#	#
03-05 LST	0	0	0	0	1	#	#	0	#	#	0	#	#
06-08 LST	#	#	#	0	0	1	0	0	0	#	0	0	#
09-11 LST	0	0	0	0	0	0	1	0	#	0	0	0	#
12-14 LST	#	0	0	#	#	#	0	#	1	1	0	#	#
15-17 LST	1	0	1	1	0	1	#	#	0	1	0	1	#
18-20 LST	1	#	1	#	#	1	1	0	1	1	0	1	1
21-23 LST	1	1	1	0	0	1	#	1	1	#	0	#	1
ALL HOURS	#	#	#	#	#	1	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	#	1	#	1	1	0	#	#	#
03-05 LST	#	0	1	0	#	1	2	1	1	1	1	#	1
06-08 LST	0	0	#	#	#	#	1	#	1	0	#	0	#
09-11 LST	#	#	0	0	0	#	#	1	1	#	#	1	#
12-14 LST	0	1	0	#	0	#	#	1	1	#	0	#	#
15-17 LST	#	#	#	#	0	#	#	1	#	1	0	0	#
18-20 LST	0	0	0	0	0	1	#	#	2	0	0	#	#
21-23 LST	#	#	0	0	#	1	1	2	1	1	#	1	1
ALL HOURS	#	#	#	#	#	1	1	1	1	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	#	#	#	#	0	1	0	#	#	#
03-05 LST	#	0	1	0	0	1	1	#	#	#	1	0	#
06-08 LST	0	0	#	#	#	#	1	#	#	0	#	0	#
09-11 LST	#	#	0	0	0	#	#	1	1	#	#	#	#
12-14 LST	0	1	0	#	0	#	#	1	1	#	0	#	#
15-17 LST	#	#	#	#	0	#	#	1	#	1	0	0	#
18-20 LST	0	0	0	0	0	#	0	#	1	0	0	#	#
21-23 LST	#	#	0	0	0	#	1	1	#	#	#	1	#
ALL HOURS	#	#	#	#	#	#	#	1	1	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	#	0	1	0	0	0	#
03-05 LST	#	0	0	0	0	#	#	#	0	0	1	0	#
06-08 LST	0	0	#	0	0	0	1	#	0	0	0	0	#
09-11 LST	0	0	0	0	0	#	0	#	0	0	0	#	#
12-14 LST	0	1	0	#	0	0	0	#	0	#	0	0	#
15-17 LST	#	0	0	0	0	#	0	0	#	#	0	0	#
18-20 LST	0	0	0	0	0	#	0	0	1	0	0	#	#
21-23 LST	#	0	0	0	0	0	0	#	0	#	#	0	#
ALL HOURS	#	#	#	#	0	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	0	0	0	0	0	0
03-05 LST	#	0	0	0	0	0	0	0	0	0	#	0	0
06-08 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	#	0	0	0	#	#
12-14 LST	0	1	0	#	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	#	0	0	0	0
18-20 LST	0	0	0	0	0	#	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	#	0	0	0
ALL HOURS	#	#	#	#	0	#	0	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CAMPECHE, MEXICO
LOCATION: 19°51'N, 90°32'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766950
ELEVATION (FEET): 31
PERIOD: JAN 1973-DEC 1982

ICAO ID: MMCP
LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	92	94	99	100	103	100	97	95	94	92	90	90	103
MEAN DLY MAX	77	79	85	87	90	87	86	86	85	84	80	78	84
MEAN	72	73	78	81	83	81	80	80	80	78	75	73	78
MEAN DLY MIN	67	67	72	74	78	77	76	76	75	74	71	68	73
EXTREME MIN	49	50	54	56	65	70	70	68	70	63	55	50	49
# DAYS > 90	#	1	9	12	13	8	5	3	2	1	#	#	54
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.0	1.1	1.5	0.9	5.6	18.7	10.9	12.0	13.0	4.7	3.7	4.6	46.2
MEAN	0.75	0.43	0.67	0.35	2.91	7.60	8.11	7.60	8.86	4.37	2.01	0.75	44.41
MINIMUM	0.4	0.0	0.0	0.0	0.1	2.2	5.7	4.4	3.0	0.1	0.0	0.0	28.4
MAX 24 HR	1.14	0.98	1.42	1.81	2.99	5.47	3.46	3.03	3.23	2.32	2.95	1.73	5.47
# DAYS > 0.01	3	2	1	2	4	11	16	16	15	6	4	2	82
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	91	91	92	90	89	91	93	95	94	93	94	93	92
RH (13 LST)	61	60	55	49	54	61	63	67	70	68	68	67	62
VAPOR PRESS	.63	.65	.72	.76	.84	.85	.84	.86	.87	.82	.75	.68	.77
DEWPOINT	64	65	68	70	73	73	73	74	74	72	69	66	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	\$ESE	\$ESE	\$ESE	\$ESE	\$ESE	\$ESE	\$ E	\$ESE	\$ESE	\$ N	\$ N	\$ESE	\$ESE
MEAN SPEED	5	6	8	8	7	6	5	4	4	4	4	4	5
MAX (PK GSTS)	31	32	31	33	31	25	29	27	24	36	27	24	36
PRESSURE ALT	300	200	300	300	400	250	150	250	350	300	200	200	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	4	2	3	3	5	4	5	5	4	4	4	4
# DAYS TSTMS	#	0	0	#	1	2	3	3	2	1	#	#	13
# DAYS FOG	2	2	1	1	1	#	1	2	2	3	3	3	20
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (PCPN)
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	15	12	8	5	9	7	12	7	15	10	15	10
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	36	24	23	12	15	28	21	27	32	32	35	32	26
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	19	23	9	10	9	35	28	29	20	24	25	21	21
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	33	27	26	23	18	37	28	37	37	35	27	32	30
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	25	23	18	14	12	29	23	27	25	27	26	26	23

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	12	5	6	3	3	3	11	4	12	7	8	7
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	27	18	18	9	9	20	18	25	23	26	23	25	20
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	8	6	3	3	4	15	7	11	7	12	13	15	9
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	28	18	18	14	11	20	13	17	22	19	17	22	18
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	18	13	11	9	7	16	11	16	15	18	16	18	14

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	2	2	1	2	1	3	2	4	3	3	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	19	12	4	2	4	13	9	15	13	18	14	14	11
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	6	4	2	2	3	8	5	4	1	6	7	7	5
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	16	9	12	9	7	11	5	3	13	11	7	8	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	11	7	5	4	4	9	5	7	8	10	8	8	7

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	2	0	0	1	3	1	2	3	5	3	5	2
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1	2	1	0	1	2	0	1	0	1	2	3	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	1	0	1	0	0	0	1	0	0	2	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	#	0	#	1	#	1	1	2	1	3	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CAMPECHE, MEXICO
LOCATION: 19°51'N, 90°32'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766950
ELEVATION (FEET): 31
PERIOD: JAN 1973-DEC 1982

ICAO ID: MMCP
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	1	0	1	1	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	3	2	5	3	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	#	0	1	1	1	1	#	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	3	3	7	1	4	5	4	4	2	3
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	5	4	1	1	1	1	2	5	2	2	2	3
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1	4	1	0	1	6	2	1	3	1	3	3	2
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	1	3	1	1	3	14	17	13	7	2	1	1	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	4	2	1	2	7	5	5	5	2	2	2	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	1	0	2	1	2	1	0	1	0	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1	1	2	0	1	0	0	1	0	0	0	0	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	4	2	0	0	1	0	1	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	¢ 1	¢ 2	¢ 2	¢ #	¢ 1	¢ #	¢ 1	¢ #	¢ #	¢ #	¢ 0	¢ 0	¢ 1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	2	2	1	2	1	3	2	4	3	3	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	18	12	4	2	4	12	9	15	12	16	14	13	11
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	3	2	1	2	3	2	1	1	2	3	5	2
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	12	6	12	8	7	8	5	3	5	2	2	3	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	9	6	5	3	3	7	5	5	5	6	6	6	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	2	1	2	0	1	0	1	0	4	1	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	6	2	0	1	8	5	8	8	13	11	13	7
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	2	1	1	2	3	2	1	1	2	3	4	2
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	3	1	1	0	2	1	1	1	2	1	1	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	3	1	1	1	4	2	3	3	5	4	5	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	1	0	0	0	0	0	1	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	3	1	0	1	4	3	5	5	10	7	8	4
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	2	2	1	1	2	2	1	1	0	1	2	3	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	2	1	1	0	2	1	1	0	2	0	1	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	2	1	#	1	2	1	2	2	3	2	4	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	0	0	0	1	1	1	1	3	3	2	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	1	0	1	0	1	0	1	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	#	#	0	0	1	#	#	#	1	1	1	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CHETUMAL, MEXICO
 LOCATION: 18°30'N, 88°18'W
 PREPARED BY USAFETAC/ECO APR 1984

STATIONS #: 767500
 ELEVATION (FEET): 59
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MMCM
 LST = GMT -6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	90	94	94	99	97	99	97	99	95	92	90	99
MEAN DLY MAX	81	82	85	87	89	88	89	89	87	85	83	81	86
MEAN	75	76	80	82	85	84	84	85	83	81	78	76	81
MEAN DLY MIN	66	68	73	75	77	77	77	77	76	73	70	67	73
EXTREME MIN	48	48	50	56	61	64	66	67	68	59	54	52	48
# DAYS > 90	0	#	1	2	9	7	8	8	4	2	0	0	41
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	9.6	1.8	2.1	2.5	19.5	18.0	15.5	8.3	10.2	15.0	6.8	6.2	79.3
MEAN	3.2	1.0	1.2	1.4	4.1	7.3	4.9	3.8	4.7	7.4	4.1	4.1	47.2
MINIMUM	1.5	0.0	0.0	0.0	1.3	4.4	3.2	2.0	3.1	3.5	1.1	0.9	37.6
MAX 24 HR	0.9	0.2	0.8	0.8	5.2	4.0	9.0	1.3	2.7	2.0	1.0	2.5	9.0
# DAYS > 0.01	9	3	5	3	7	11	13	11	12	13	8	10	105
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	91	90	86	85	85	88	89	90	93	95	94	94	90
RH (13 LST)	66	63	62	59	60	67	64	64	68	68	68	68	65
VAPOR PRESS	.69	.70	.77	.78	.86	.89	.88	.89	.89	.84	.77	.72	.81
DEWPOINT	67	67	70	71	74	75	75	75	75	73	70	69	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	\$ E	SE	SE	SE	SE	E	E	E	E	\$ N	\$ N	\$ N	SE
MEAN SPEED	8	10	12	12	12	11	10	9	8	6	6	7	9
MAX (PK GSTS)	26	28	30	40	30	30	30	26	34	24	26	24	40
PRESSURE ALT	350	450	350	350	450	350	300	350	350	350	350	350	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	3	4	5	6	5	5	6	5	5	4	5
# DAYS TSTMS	#	#	#	#	3	2	4	5	5	3	1	#	24
# DAYS FOG	7	5	2	2	1	1	3	3	3	6	6	5	42
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE † = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY, MEXICO
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	11	19	14	26	25	11	14	14	17	12	14	17
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	22	27	28	32	40	38	27	31	30	29	26	23	29
09-11 LST	28	35	30	39	54	56	44	57	56	49	37	33	43
12-14 LST	44	43	22	23	29	46	40	51	59	58	53	51	44
15-17 LST	27	22	7	10	10	25	22	28	32	35	24	29	23
18-20 LST	13	14	8	11	12	22	17	14	18	19	15	16	15
21-23 LST	10	17	12	12	18	20	7	12	10	11	14	16	13
ALL HOURS	26	27	19	22	28	37	29	35	38	37	30	30	30

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	5	9	3	19	19	5	11	9	10	4	9	10
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	11	11	8	12	17	9	9	16	20	16	14	13
09-11 LST	7	7	4	3	3	12	3	3	6	17	14	14	8
12-14 LST	6	3	2	2	2	10	4	3	6	8	7	7	5
15-17 LST	2	2	#	1	1	6	1	1	3	4	2	3	2
18-20 LST	3	3	2	3	3	9	5	3	4	7	5	4	4
21-23 LST	2	5	2	3	2	9	2	2	3	2	3	5	3
ALL HOURS	6	5	4	4	5	11	4	4	7	10	8	8	6

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	2	1	1	3	0	2	2	1	2	3	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	7	4	2	2	4	5	5	7	10	9	7	6
09-11 LST	3	2	#	#	#	4	1	1	1	4	4	4	2
12-14 LST	2	1	#	1	1	2	#	#	2	1	1	2	1
15-17 LST	1	#	0	0	#	1	#	#	1	2	1	1	1
18-20 LST	1	1	#	1	#	1	1	1	2	1	1	1	1
21-23 LST	0	0	0	1	0	2	0	1	3	1	1	0	1
ALL HOURS	3	2	1	1	1	2	1	1	2	3	3	3	2

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	0	0	0	0	0	0	2	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	1	#	#	1	1	2	1	4	2	1
09-11 LST	#	0	0	0	0	0	#	#	0	0	0	#	#
12-14 LST	#	0	#	#	0	0	#	0	#	#	0	#	#
15-17 LST	0	0	0	0	0	#	#	0	0	0	0	#	0
18-20 LST	0	#	0	0	0	0	0	0	0	0	0	#	0
21-23 LST	0	0	0	1	0	1	0	0	0	0	0	0	#
ALL HOURS	1	#	#	1	#	#	#	#	#	#	1	1	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CHETUMAL, MEXICO
 LOCATION: 18°30'N, 88°18'W
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 767500
 ELEVATION (FEET): 39
 PERIOD: JAN 1973 - DEC 1982

ICAO ID: MMCM
 LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	1	1	0	3	0	0	0	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	#	0	#	#	#	1	#	0	0	#
09-11 LST	#	#	0	0	0	0	0	0	#	#	#	#	#
12-14 LST	#	0	0	0	#	#	#	#	#	#	1	#	#
15-17 LST	#	0	0	0	0	0	0	0	0	0	#	#	#
18-20 LST	0	0	0	0	0	0	#	0	#	#	0	0	#
21-23 LST	0	0	0	1	0	1	0	0	0	0	1	0	#
ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	6	2	3	1	8	5	2	11	6	1	2	4
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	2	#	2	2	13	2	4	8	9	2	3	4
09-11 LST	2	2	#	1	1	8	2	1	4	5	2	2	3
12-14 LST	3	2	#	0	1	9	2	3	6	5	3	2	3
15-17 LST	3	1	1	1	1	5	2	1	5	5	2	4	3
18-20 LST	3	1	2	2	1	7	2	1	4	4	2	3	3
21-23 LST	2	4	1	2	3	10	3	2	6	2	3	3	3
ALL HOURS	3	2	1	1	1	8	2	2	6	5	2	3	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	1	0	1	0	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	1	1	1	#	1	#	1	0	0	0	#
09-11 LST	0	1	2	1	1	#	1	#	1	#	0	#	1
12-14 LST	#	0	2	1	#	#	1	#	1	1	#	#	1
15-17 LST	#	1	1	2	1	1	1	1	1	#	0	#	1
18-20 LST	#	1	1	#	#	#	#	0	#	0	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	2	0	0	0	#
ALL HOURS	#	1	1	1	1	#	1	#	1	#	#	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	1	1	2	0	1	2	0	2	3	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	5	4	2	2	2	4	4	7	8	8	7	5
09-11 LST	2	1	#	#	0	2	#	1	1	2	2	3	1
12-14 LST	2	1	#	1	1	2	#	#	2	1	#	1	1
15-17 LST	1	#	0	0	0	1	#	#	1	1	#	1	1
18-20 LST	#	1	#	1	#	#	1	1	2	1	#	1	1
21-23 LST	0	0	0	1	0	1	0	1	3	1	0	0	1
ALL HOURS	2	1	1	1	1	2	1	1	2	3	2	2	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	1	1	1	0	1	1	0	2	3	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	5	2	1	1	1	4	4	5	5	6	5	4
09-11 LST	2	#	#	#	0	1	#	#	0	1	1	1	1
12-14 LST	1	1	#	#	1	1	#	#	1	#	0	1	#
15-17 LST	1	#	0	0	0	#	#	#	1	1	#	1	#
18-20 LST	#	#	#	#	#	0	0	0	#	1	0	#	#
21-23 LST	0	0	0	1	0	1	0	0	1	1	0	0	#
ALL HOURS	2	1	1	#	#	1	1	1	1	1	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	0	0	1	0	1	0	0	2	1	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	3	1	1	1	1	2	2	3	3	5	3	2
09-11 LST	1	#	0	0	0	#	#	#	0	#	#	1	#
12-14 LST	#	0	#	#	0	1	#	0	#	#	0	#	#
15-17 LST	#	#	0	0	0	#	#	#	0	#	0	#	#
18-20 LST	0	#	#	0	0	0	0	0	0	#	0	#	#
21-23 LST	0	0	0	1	0	1	0	0	1	1	0	0	#
ALL HOURS	1	1	#	#	#	#	#	1	1	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	2	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	#	#	#	0	1	1	1	1	2	1	1
09-11 LST	0	0	0	0	0	0	0	#	0	0	0	0	0
12-14 LST	#	0	0	#	0	0	0	0	0	0	0	#	#
15-17 LST	0	0	0	0	0	0	#	0	0	0	0	0	0
18-20 LST	0	#	0	0	0	0	0	0	0	0	0	#	0
21-23 LST	0	0	0	1	0	1	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	0	0	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GUADALAJARA, MEXICO
 LOCATION: 20°31'N, 103°19'W
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766131
 ELEVATION (FEET): 5012
 PERIOD: JAN 1975-DEC 1982

ICAO ID: MMCL
 LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	83	86	93	95	100	97	93	86	88	88	84	84	100
MEAN DLY MAX	76	78	84	87	89	86	81	81	81	80	78	76	81
MEAN	59	62	68	71	74	74	70	70	70	68	63	60	68
MEAN DLY MIN	43	46	49	54	57	62	62	61	61	57	48	46	54
EXTREME MIN	32	32	39	37	37	48	50	47	45	43	36	32	32
# DAYS > 90	0	0	1	5	9	7	#	0	0	0	0	0	22
# DAYS < 32	#	#	0	0	0	0	0	0	0	0	0	#	#
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	4.1	1.1	1.1	0.8	2.4	9.4	16.5	10.6	11.5	5.3	3.8	*	41.4
MEAN	0.59	0.16	0.20	0.20	1.10	6.29	10.36	8.35	5.99	2.01	0.51	0.24	36.01
MINIMUM	0.0	0.0	0.0	0.0	0.0	1.0	5.9	3.4	3.3	0.0	0.0	0.0	28.7
MAX 24 HR	1.30	1.02	0.98	0.67	1.34	2.76	2.72	2.60	2.17	2.32	1.06	2.09	2.76
# DAYS > 0.01	3	2	1	1	3	14	21	21	17	7	3	1	94
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	82	80	70	64	65	82	92	92	92	89	87	87	82
RH (16 LST)	32	28	23	21	23	38	51	51	49	41	35	35	36
VAPOR PRESS	.27	.28	.28	.28	.33	.48	.54	.54	.53	.45	.35	.32	.40
DEWPOINT	42	43	42	43	46	56	60	60	60	55	48	46	51
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	\$ W	\$ W	\$ W	\$ W	\$ W	\$ W	\$ W	\$ W	\$ E	\$ E	\$ W	\$ W	\$ W
MEAN SPEED	3	4	6	6	6	5	3	3	3	3	2	2	4
MAX (PK GSTS)	25	30	30	40	30	40	40	30	40	30	30	35	40
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	2	3	5	6	6	5	4	2	3	4
# DAYS TSTMS	#	#	#	1	2	10	15	12	7	2	1	#	51
# DAYS FOG	10	5	2	1	1	4	7	9	13	13	14	13	91
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

NO-A189 271

STATION CLIMATIC SUMMARIES LATIN AMERICA(U) AIR FORCE
ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT AFB
IL NOV 87 USAFETAC/DS-87/032

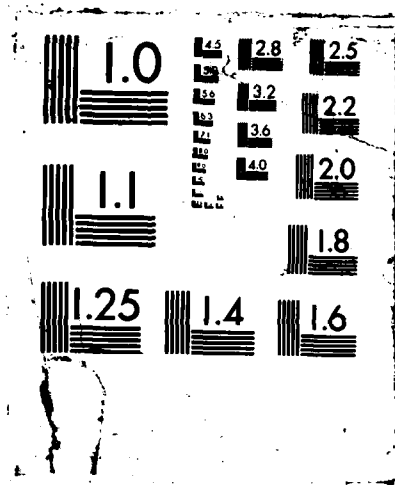
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REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (PCPN)
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	1	0	0	1	5	4	3	3	3	4	2
03-05 LST	6	3	0	1	0	4	8	8	10	5	3	6	5
06-08 LST	13	7	2	2	3	8	13	18	23	26	17	15	12
09-11 LST	10	4	1	#	1	6	15	15	19	16	11	12	9
12-14 LST	4	#	#	1	#	4	6	6	7	5	3	3	4
15-17 LST	4	1	0	1	#	2	2	3	3	1	3	2	2
18-20 LST	2	1	#	#	1	2	3	3	2	2	2	2	2
21-23 LST	2	1	0	#	#	2	3	3	3	1	2	2	2
ALL HOURS	5	2	1	1	1	4	7	8	9	7	5	6	5

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	0	#	2	1	2	1	3	3	1
03-05 LST	5	3	0	1	0	1	1	#	3	3	3	6	2
06-08 LST	13	6	2	2	3	4	4	9	11	22	16	14	9
09-11 LST	9	4	1	#	1	1	4	2	4	11	10	11	5
12-14 LST	4	#	#	1	#	#	1	1	#	1	1	2	1
15-17 LST	2	#	0	1	#	1	#	1	1	#	1	1	1
18-20 LST	1	#	#	#	1	1	1	#	0	1	#	1	1
21-23 LST	1	1	0	#	#	#	1	#	#	1	1	1	1
ALL HOURS	4	2	1	1	1	1	2	2	3	5	4	5	3

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	0	#	1	1	1	0	2	2	1
03-05 LST	4	2	0	1	0	#	1	#	2	1	2	4	1
06-08 LST	9	4	1	1	2	2	2	4	5	14	13	10	5
09-11 LST	5	3	#	#	#	#	2	#	2	6	6	7	3
12-14 LST	3	#	#	1	#	#	0	#	#	#	1	1	1
15-17 LST	1	#	0	1	#	1	#	#	1	#	1	#	1
18-20 LST	#	#	0	#	#	1	1	#	0	1	#	1	#
21-23 LST	1	0	0	0	0	#	1	#	#	#	#	1	#
ALL HOURS	3	1	#	1	#	1	1	1	1	3	3	3	2

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	0	0	0	0	1	0	0	#	0	#
03-05 LST	1	1	0	#	0	0	#	0	0	#	#	1	#
06-08 LST	2	1	0	0	#	0	0	#	1	5	4	3	1
09-11 LST	#	1	#	0	0	0	#	0	0	2	1	1	#
12-14 LST	#	0	#	0	0	0	0	0	0	0	#	#	#
15-17 LST	0	0	0	#	#	1	0	0	0	0	#	0	#
18-20 LST	0	0	0	#	0	0	#	0	0	#	#	0	#
21-23 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	1	#	#	#	#	#	#	#	1	1	1	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GUADALAJARA, MEXICO
LOCATION: 20°31N, 103°19'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766131
ELEVATION (FEET): 5012
PERIOD: JAN 1975-DEC 1982

ICAO ID: MMGL
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	5	9	8	2	1	0	0	2
03-05 LST	0	0	0	0	#	4	6	7	3	0	0	0	2
06-08 LST	0	0	0	0	0	1	2	2	1	#	0	0	1
09-11 LST	0	0	0	#	0	#	#	0	0	#	0	0	#
12-14 LST	0	0	0	0	#	#	#	#	#	0	0	0	#
15-17 LST	0	0	0	1	1	2	5	3	2	#	#	#	1
18-20 LST	#	1	#	#	2	7	9	6	6	1	1	#	3
21-23 LST	0	0	0	#	1	6	10	6	4	1	#	0	2
ALL HOURS	#	#	#	#	1	3	5	4	2	1	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	0	#	#	12	20	14	8	3	3	2	5
03-05 LST	1	1	1	#	#	11	18	13	9	2	1	2	5
06-08 LST	2	2	#	#	0	6	8	5	4	2	1	2	3
09-11 LST	1	#	0	#	0	1	2	2	1	1	1	1	1
12-14 LST	2	0	0	0	1	1	1	1	1	#	1	1	1
15-17 LST	2	1	0	1	1	4	4	5	4	2	2	2	2
18-20 LST	1	2	1	1	2	9	10	8	6	3	2	2	4
21-23 LST	2	1	1	1	1	11	15	10	6	2	1	2	4
ALL HOURS	2	1	#	1	1	6	9	7	5	2	2	2	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	1	1	1	1	#	0	0	0	#
03-05 LST	#	1	0	1	#	1	#	1	1	0	0	0	1
06-08 LST	0	1	0	0	0	0	1	0	#	0	0	#	#
09-11 LST	#	0	0	0	1	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	#	#	0	1	0	#
15-17 LST	0	0	0	#	0	#	0	0	0	#	0	0	#
18-20 LST	#	#	#	1	#	0	#	0	0	#	0	0	#
21-23 LST	#	1	2	1	#	1	1	#	0	0	#	1	1
ALL HOURS	#	#	#	#	#	1	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	0	#	1	1	1	0	2	2	1
03-05 LST	3	2	0	1	0	#	1	#	2	1	2	4	1
06-08 LST	9	4	1	1	2	2	2	4	5	14	13	9	5
09-11 LST	5	3	#	#	#	#	1	#	2	6	6	7	3
12-14 LST	3	#	#	1	#	#	0	#	#	#	1	1	1
15-17 LST	1	#	0	1	#	1	#	#	1	#	1	#	1
18-20 LST	#	#	0	#	#	1	1	1	0	1	#	1	#
21-23 LST	#	0	0	0	0	#	#	#	#	#	#	1	#
ALL HOURS	3	1	#	1	#	1	1	1	1	3	3	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	0	#	1	1	1	0	1	2	1
03-05 LST	3	2	0	1	0	#	1	#	2	1	1	4	1
06-08 LST	9	4	1	1	2	2	2	3	5	13	12	8	5
09-11 LST	4	3	#	#	#	#	1	#	1	5	5	6	2
12-14 LST	2	#	#	1	#	#	0	0	#	#	1	1	1
15-17 LST	1	#	0	1	#	1	#	#	1	0	1	#	#
18-20 LST	0	#	0	#	#	1	1	1	0	1	#	1	#
21-23 LST	#	0	0	0	0	#	#	0	#	#	#	1	#
ALL HOURS	3	1	#	1	#	1	1	1	1	3	3	3	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	0	0	0	#	1	#	0	#	1	#
03-05 LST	1	1	0	#	0	0	#	0	0	1	1	2	1
06-08 LST	3	3	0	0	1	#	#	1	2	9	7	5	2
09-11 LST	2	1	#	0	#	0	1	#	1	3	3	2	1
12-14 LST	#	0	#	0	0	0	0	0	0	0	#	#	#
15-17 LST	0	0	0	#	#	1	0	C	#	0	#	0	#
18-20 LST	0	0	0	#	0	#	#	1	0	#	#	#	#
21-23 LST	#	0	0	0	0	0	#	0	0	0	0	0	0
ALL HOURS	1	1	#	#	#	#	#	#	#	2	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	0	0	0	0	#	0	0	#	0	#
03-05 LST	1	1	0	#	0	0	#	0	0	#	#	1	#
06-08 LST	1	1	0	0	#	0	0	#	1	4	3	2	1
09-11 LST	#	1	#	0	0	0	#	0	0	1	#	1	#
12-14 LST	#	0	0	0	0	0	0	0	0	0	#	#	#
15-17 LST	0	0	0	#	#	1	0	0	0	0	#	0	#
18-20 LST	0	0	0	#	0	0	#	#	0	#	#	0	#
21-23 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	1	#	#	#	#	#	#	#	1	1	1	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MONTERREY, MEXICO
LOCATION: 25°47'N, 100°06'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 763940
ELEVATION (FEET): 1269
PERIOD: JAN 1973-DEC 1982

ICAO ID: MMY
LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	94	95	100	100	104	106	104	103	101	97	95	95	106
MEAN DLY MAX	69	73	82	86	89	93	94	94	89	82	75	70	83
MEAN	58	61	69	74	78	82	83	82	79	72	65	59	72
MEAN DLY MIN	47	49	58	64	69	72	73	73	70	63	55	49	62
EXTREME MIN	32	34	43	50	57	63	66	68	61	47	36	36	32
# DAYS > 90	1	2	5	9	15	21	25	23	14	4	1	1	121
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	1
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	4.1	5.5	2.9	4.2	4.0	10.0	8.2	17.9	21.2	13.3	4.1	5.0	51.6
MEAN	0.67	0.67	0.43	1.06	1.42	1.93	2.32	4.68	6.15	3.66	0.91	0.51	20.47
MINIMUM	0.0	T	0.0	T	0.1	T	0.0	T	0.3	0.1	0.0	0.0	3.3
MAX 24 HR	1.65	0.87	1.81	1.46	1.85	3.11	2.87	11.46	6.69	4.45	1.77	0.83	11.46
# DAYS > 0.01	6	5	4	5	7	6	8	9	10	6	6	6	79
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	83	82	81	84	88	88	85	87	90	90	86	84	86
RH (16 LST)	51	49	44	49	52	49	45	46	50	55	52	50	49
VAPOR PRESS	.34	.35	.44	.55	.68	.73	.72	.73	.70	.59	.44	.34	.56
DEWPOINT	46	47	54	60	66	69	68	69	67	62	53	47	60
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	\$ ESE	\$ E	E	E	E	E	E	E	E	\$ E	\$ E	\$ NNW	E
MEAN SPEED	8	8	8	9	9	9	9	8	7	7	7	7	8
MAX (PK GSTS)	50	50	50	48	38	36	38	40	35	45	43	42	50
PRESSURE ALT	1800	1800	1700	1750	1800	1800	1600	1600	1600	1650	1650	1800	1800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	4	5	5	5	4	4	5	4	5	4	4	4
# DAYS TSTMS	1	#	1	2	3	3	2	3	3	1	#	#	18
# DAYS FOG	9	8	7	6	8	3	2	1	4	6	8	7	69
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (PCPN)
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	25	24	15	20	21	12	7	11	11	23	19	19	17
03-05 LST	30	28	23	26	38	29	19	20	24	30	30	27	27
06-08 LST	33	34	33	36	54	56	42	38	43	48	39	35	41
09-11 LST	29	30	27	36	47	45	33	35	37	40	31	26	35
12-14 LST	22	23	14	19	26	12	9	7	12	20	18	17	17
15-17 LST	19	19	6	9	10	4	3	4	7	10	11	15	10
18-20 LST	17	16	7	7	6	4	3	5	6	8	11	17	9
21-23 LST	20	21	8	13	9	5	3	5	9	11	11	17	11
ALL HOURS	24	24	17	21	26	21	16	16	19	24	21	22	21

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	17	7	9	9	3	3	6	5	6	10	13	8
03-05 LST	21	21	10	13	17	5	8	7	11	12	19	15	13
06-08 LST	21	26	17	23	36	22	18	13	24	28	26	25	23
09-11 LST	19	21	13	18	21	8	7	7	11	13	19	19	14
12-14 LST	14	13	6	6	6	2	2	2	3	5	8	9	6
15-17 LST	10	10	5	3	3	1	2	1	2	3	5	8	4
18-20 LST	11	9	4	3	3	1	2	1	2	2	5	10	4
21-23 LST	12	14	4	4	3	2	1	2	3	3	6	10	5
ALL HOURS	15	16	8	10	12	6	6	5	8	9	12	14	10

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	13	5	5	5	2	2	3	4	3	6	8	6
03-05 LST	15	13	6	7	9	2	3	4	8	5	13	10	8
06-08 LST	16	18	11	14	18	10	8	5	12	14	17	15	13
09-11 LST	13	14	8	11	11	3	3	3	5	7	12	12	8
12-14 LST	10	10	4	4	4	1	1	#	1	3	4	6	4
15-17 LST	7	8	3	3	2	1	1	1	1	2	3	6	3
18-20 LST	8	7	4	2	2	1	1	1	1	1	4	7	3
21-23 LST	9	10	3	3	2	1	1	1	2	2	5	8	4
ALL HOURS	11	12	6	6	7	3	3	2	4	5	8	9	6

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	1	0	0	#	#	1	1	0	1	1	1
03-05 LST	3	2	#	1	#	#	#	#	1	1	3	1	1
06-08 LST	2	2	#	1	1	#	0	0	#	#	1	2	1
09-11 LST	#	1	0	0	0	#	0	#	0	0	#	1	#
12-14 LST	#	0	0	0	#	0	0	0	0	0	#	#	0
15-17 LST	#	#	0	0	#	0	0	#	0	0	0	0	#
18-20 LST	1	#	1	0	0	#	0	0	0	0	#	#	#
21-23 LST	2	#	1	0	#	0	0	0	0	0	2	1	1
ALL HOURS	1	1	#	#	#	#	0	#	#	#	1	1	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MONTERREY, MEXICO
 LOCATION: 25°47'N, 100°06'W
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 763940
 ELEVATION (FEET): 1269
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MMTT
 LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	#	#	#	#	#	1	0	#
03-05 LST	#	0	0	0	#	1	#	#	#	0	0	0	#
06-08 LST	#	#	0	#	#	1	#	0	#	#	0	#	#
09-11 LST	1	0	0	0	0	#	0	0	#	0	0	#	#
12-14 LST	#	0	#	0	#	#	1	1	1	0	0	0	#
15-17 LST	0	0	1	2	1	1	2	2	2	#	#	0	1
18-20 LST	#	0	#	1	2	2	1	2	2	1	#	0	1
21-23 LST	0	#	#	#	1	#	#	1	2	1	0	0	1
ALL HOURS	#	0	#	1	1	1	1	1	1	#	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	7	4	6	5	4	3	4	5	6	5	5	5
03-05 LST	8	7	4	7	6	4	1	3	5	4	5	5	5
06-08 LST	8	7	6	8	8	5	3	2	6	5	7	8	6
09-11 LST	6	5	4	7	5	2	3	3	4	4	5	6	5
12-14 LST	4	4	3	3	3	1	3	2	3	3	3	4	3
15-17 LST	5	4	3	3	3	4	3	5	5	3	3	3	4
18-20 LST	7	5	4	4	4	5	5	5	5	6	3	4	5
21-23 LST	7	9	4	6	5	4	4	3	6	6	3	5	5
ALL HOURS	6	6	4	5	5	4	3	3	5	4	4	5	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	#	1	1	#	0	#	#	0	1	1
03-05 LST	1	2	1	#	#	1	0	0	#	#	1	1	1
06-08 LST	1	3	1	1	#	0	#	#	#	#	2	2	1
09-11 LST	3	4	4	5	1	#	#	#	#	1	3	2	2
12-14 LST	5	4	3	2	2	1	#	1	1	1	3	2	2
15-17 LST	3	3	3	2	1	2	2	1	1	1	1	1	2
18-20 LST	2	2	1	1	2	2	1	2	#	1	1	1	1
21-23 LST	1	1	1	1	#	1	1	1	1	#	#	1	1
ALL HOURS	2	2	2	2	1	1	1	1	1	1	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	11	4	5	3	2	2	3	3	2	5	8	5
03-05 LST	14	12	4	6	6	1	2	3	7	5	10	9	6
06-08 LST	15	16	10	10	12	6	6	3	9	9	14	13	10
09-11 LST	12	12	6	8	8	2	3	2	3	5	10	11	7
12-14 LST	9	8	3	3	2	1	1	#	1	2	3	5	3
15-17 LST	6	7	3	2	1	1	1	1	1	2	3	5	3
18-20 LST	8	7	3	1	2	1	1	1	1	1	3	7	3
21-23 LST	8	8	3	2	2	1	1	1	2	2	4	7	3
ALL HOURS	10	10	5	5	5	2	2	2	3	3	7	8	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	9	3	2	2	1	1	2	3	1	4	6	3
03-05 LST	12	10	3	4	3	1	1	2	4	3	8	7	5
06-08 LST	12	12	7	7	7	3	2	2	5	6	10	10	7
09-11 LST	10	9	4	5	3	1	1	1	2	2	6	9	4
12-14 LST	7	4	2	2	1	1	#	0	1	1	3	2	2
15-17 LST	4	5	2	1	1	#	1	1	#	1	3	3	2
18-20 LST	6	4	3	1	1	1	#	#	1	#	3	5	2
21-23 LST	7	6	3	1	1	1	1	1	1	1	4	6	3
ALL HOURS	8	7	3	3	2	1	1	1	2	2	5	6	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	4	2	1	#	1	#	1	3	1	2	3	2
03-05 LST	5	6	2	2	1	#	1	1	3	1	5	3	2
06-08 LST	7	6	3	3	2	#	#	#	1	1	5	5	3
09-11 LST	2	3	#	1	#	#	0	#	#	#	2	3	1
12-14 LST	1	1	#	1	#	0	0	0	#	0	#	#	#
15-17 LST	1	#	1	0	#	0	0	#	#	0	1	1	#
18-20 LST	2	2	1	0	#	#	0	0	0	0	2	1	1
21-23 LST	4	2	1	#	#	#	#	#	0	#	2	3	1
ALL HOURS	4	3	1	1	1	#	#	#	1	1	2	2	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	0	0	0	#	0	1	0	1	0	#
03-05 LST	1	1	0	#	#	0	0	0	#	#	#	1	#
06-08 LST	1	1	#	#	#	#	0	0	#	#	#	1	#
09-11 LST	#	1	0	0	0	#	0	#	0	0	#	#	#
12-14 LST	0	0	0	0	#	0	0	0	0	0	#	#	0
15-17 LST	#	#	0	0	0	0	0	#	0	0	0	0	#
18-20 LST	1	#	#	0	0	0	0	0	0	0	#	0	#
21-23 LST	1	#	#	0	#	0	0	0	0	0	1	0	#
ALL HOURS	1	#	#	#	#	0	0	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: OAXACA, MEXICO
 LOCATION: 17°00'N, 96°44'W
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 767755
 ELEVATION (FEET): 5012
 PERIOD: JAN 1975-DEC 1982

ICAO ID: M10X
 LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	90	94	95	95	92	95	92	88	90	88	86	95
MEAN DLY MAX	80	81	86	87	87	81	80	80	80	80	80	79	82
MEAN	67	69	74	76	77	73	72	72	72	72	69	68	72
MEAN DLY MIN	49	52	57	61	63	62	61	60	61	59	55	52	58
EXTREME MIN	40	39	45	50	54	54	55	54	50	48	45	41	39
# DAYS > 90	#	#	3	5	5	#	1	1	0	#	0	0	15
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	0.9	0.8	2.1	4.3	6.1	9.1	8.8	9.6	13.5	3.6	1.0	0.9	35.3
MEAN	0.12	0.12	0.43	1.26	3.15	5.03	4.02	3.66	5.55	1.73	0.35	0.16	25.59
MINIMUM	0.0	0.0	0.0	0.0	0.4	1.5	2.0	1.4	1.8	0.1	0.0	0.0	16.5
MAX 24 HR	0.47	0.67	1.02	1.93	1.81	3.31	3.15	2.36	1.89	1.26	0.67	0.47	3.31
# DAYS > 0.01	1	1	2	6	10	15	16	16	19	7	2	1	96
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	80	77	75	76	78	83	84	84	87	84	81	81	81
RH (15 LST)	35	33	28	39	36	47	49	48	51	44	38	38	41
VAPOR PRESS	.32	.33	.35	.39	.45	.50	.48	.48	.50	.46	.38	.35	.42
DEWPOINT	46	47	48	51	55	58	57	57	58	56	50	48	53
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	\$ NNE	\$ NNE	\$ S	\$ S	\$ S	\$ NNE	\$ NNE	\$ NNE	\$ N	\$ NNW	\$ NNE	\$ NNE	\$ NNE
MEAN SPEED	4	5	5	5	4	4	4	4	3	4	4	4	4
MAX (PK GSTS)	25	25	25	30	30	25	23	20	22	25	20	25	30
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	3	5	6	6	6	6	5	4	3	4
# DAYS TSTMS	0	0	#	#	#	#	#	#	#	#	0	#	2
# DAYS FOG	0	#	0	0	0	#	0	#	#	#	#	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (PCPN)
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	1	5	13	6	4	4	7	4	3	1	4
09-11 LST	1	1	1	3	11	5	4	4	9	4	3	1	4
12-14 LST	#	#	#	1	5	5	2	4	6	3	1	1	2
15-17 LST	#	2	0	0	4	5	2	4	5	2	#	1	2
18-20 LST	1	#	1	2	3	5	3	6	8	2	0	#	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	1	2	8	5	3	5	7	3	2	1	3

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	3	12	2	2	1	2	1	1	1	2
09-11 LST	#	#	1	2	11	2	1	2	2	1	1	#	2
12-14 LST	#	#	#	1	4	#	1	1	1	#	1	#	1
15-17 LST	#	1	0	0	2	#	#	2	2	#	#	1	1
18-20 LST	#	#	1	1	2	2	0	1	4	#	0	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	#	1	7	1	1	2	2	#	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	1	2	1	1	1	1	#	1	1	1
09-11 LST	#	#	1	1	1	1	#	1	1	#	1	#	1
12-14 LST	#	#	#	#	1	0	1	1	#	#	#	#	#
15-17 LST	#	1	0	0	#	#	#	1	1	0	#	#	#
18-20 LST	#	#	1	0	#	#	0	#	3	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	1	1	1	1	1	#	#	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	0	0	#	0	0	0	0
09-11 LST	#	0	#	0	0	0	0	#	0	0	#	0	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	#	0
15-17 LST	0	#	0	0	0	0	0	0	#	0	0	0	0
18-20 LST	#	0	0	0	0	#	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	0	0	#	#	#	#	0	#	#	0

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: OAXACA, MEXICO
LOCATION: 17°00'N, 96°44'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 767755
ELEVATION (FEET): 5012
PERIOD: JAN 1975-DEC 1982

ICAO ID: MMOX
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	0	0	#	0	#	0	#	#	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	0	0	#	#	#	#	#	0	0	#
18-20 LST	0	0	0	1	2	1	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	#	#	#	#	#	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	0	1	3	2	2	1	#	1	#	1
09-11 LST	0	#	0	#	#	2	1	1	1	1	0	0	1
12-14 LST	0	0	0	0	#	2	1	1	1	1	0	0	1
15-17 LST	0	#	1	1	2	5	3	3	3	2	1	0	2
18-20 LST	0	1	2	3	8	7	3	5	5	1	1	0	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	#	#	1	2	3	2	2	2	1	1	#	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	#	0	#	0	0	0	#	0	0	0	#
09-11 LST	0	0	0	0	#	0	0	1	0	0	#	0	#
12-14 LST	#	0	#	#	0	#	#	#	0	#	0	0	#
15-17 LST	0	0	#	1	1	1	1	#	#	0	#	#	#
18-20 LST	0	1	0	0	#	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	1	2	1	1	#	1	#	1	1	1
09-11 LST	#	#	1	1	1	1	#	1	#	#	1	#	1
12-14 LST	#	#	#	#	1	0	1	1	#	#	#	#	#
15-17 LST	#	1	0	0	#	#	#	1	1	0	#	#	#
18-20 LST	#	#	1	0	#	#	0	#	2	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	1	#	1	1	1	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	1	1	1	1	#	1	#	1	1	1
09-11 LST	#	#	1	1	1	#	0	#	0	#	1	#	#
12-14 LST	#	#	#	#	1	0	#	#	#	#	#	#	#
15-17 LST	#	1	0	0	#	#	#	0	1	0	#	#	#
18-20 LST	#	#	1	0	#	#	0	0	1	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	1	#	#	#	1	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	#	#	0	#	#	0	0	#
09-11 LST	#	0	#	0	0	0	0	#	0	0	#	0	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	#	0
15-17 LST	0	#	0	0	#	0	0	0	#	0	0	0	#
18-20 LST	#	0	0	0	0	#	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	0	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	#	0	#	0	0	0	0	0	0	0	#	0	0
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	#	0
15-17 LST	0	#	0	0	0	0	0	0	#	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	0	0	0	#	0	#	0	#	#	0

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUEBLA MEXICO
 LOCATION: 19°08'N, 98°22'W
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766850
 ELEVATION (FEET): 7353
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MMPB
 LST = GMT -6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	82	84	85	88	91	84	86	79	86	87	87	79	91
MEAN DLY MAX	63	67	73	75	74	70	69	68	68	68	66	63	69
MEAN	56	59	64	66	67	65	62	62	62	61	59	57	62
MEAN DLY MIN	48	49	54	58	61	60	56	56	56	55	50	50	55
EXTREME MIN	33	28	32	39	45	43	50	42	41	40	35	32	28
# DAYS > 90	0	0	0	0	#	0	0	0	0	0	0	0	#
# DAYS < 32	0	#	#	0	0	0	0	0	0	0	0	#	#
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	4.4	1.2	1.6	2.0	10.2	12.2	10.7	11.3	10.0	9.5	1.8	1.5	41.7
MEAN	0.3	0.3	0.4	1.1	3.3	6.7	7.0	5.6	6.1	2.5	1.0	0.4	34.9
MINIMUM	0.0	0.0	0.0	0.0	1.1	1.4	3.7	3.7	3.3	0.8	0.0	0.0	22.4
MAX 24 HR	1.1	1.2	1.4	1.0	2.9	2.9	3.5	2.4	1.9	1.7	1.5	0.8	3.5
# DAYS > 0.01	1	1	2	4	11	19	20	19	23	9	4	1	114
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	85	82	80	82	84	87	89	89	91	89	88	87	86
RH (13 LST)	52	54	49	48	51	60	71	59	61	58	55	54	55
VAPOR PRESS	.31	.33	.38	.40	.43	.46	.43	.43	.44	.41	.36	.33	.39
DEWPOINT	44	46	50	52	54	55	54	54	54	52	49	46	51
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SSE	S	S	SSE	S	SSE	SSE	SSE	SSW	S	SSW	S	S
MEAN SPEED	3	3	3	3	3	3	2	2	2	3	2	3	3
MAX (PK GSTS)	31	30	32	39	50	32	35	43	28	27	32	26	50
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	3	4	5	5	5	5	4	3	3	4
# DAYS TSTMS	0	0	0	1	1	#	1	1	1	1	#	0	6
# DAYS FOG	2	1	1	2	2	1	1	1	2	2	1	1	17
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV FOR
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	11	13	42	58	53	59	54	59	40	49	37	41
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	21	24	32	23	24	22	31	17	27	28	22	18	24
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	9	8	5	9	15	25	27	26	30	19	10	7	16
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	8	7	9	23	42	35	56	46	45	23	10	5	25
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	12	13	15	22	33	31	42	34	47	25	19	13	25

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	5	11	38	51	46	49	47	53	34	46	33	35
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	22	28	21	20	10	18	11	17	19	15	15	18
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	1	2	3	3	6	4	5	1	8	6	3	2	4
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	2	2	4	11	19	11	18	11	11	5	4	2	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	8	8	11	16	23	13	20	14	17	13	13	9	14

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	5	9	9	37	42	33	31	24	21	24	19	22
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	5	5	4	5	7	8	2	5	5	2	3	5
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	2	2	2	2	1	3	2	1	1	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	1	2	3	8	9	7	9	4	6	3	1	1	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	3	4	5	11	10	11	7	7	6	5	4	6

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	10	0	0	0	0	0	0	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	0	1	2	0	2	3	0	0	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	2	2	2	2	1	3	2	1	1	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	1	1	2	1	1	0	0	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	#	#	#	2	1	1	#	1	1	0	0	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PUEBLA, MEXICO
LOCATION: 19°08'N, 98°22'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766850
ELEVATION (FEET): 7353
PERIOD: JAN 1973-DEC 1982

ICAO ID: MPM
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	2	2	0	2	0	2	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	#	#	0	#	0	#	#	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	0	7	16	7	9	12	5	1	2	5
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	0	2	1	2	4	3	4	7	1	0	1	2
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	1	1	0	3	3	1	3	1	0	2	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	3	5	13	21	20	16	29	10	1	3	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	2	2	5	10	8	7	10	4	#	2	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	2	0	0	0	0	0	0	0	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	2	0	0	#
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	1	0	1	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
L HOURS	#	0	#	0	0	0	0	#	0	1	0	0	#

A

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (PCPN)
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	5	9	9	37	42	33	31	24	21	24	19	22
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	5	5	4	5	7	7	2	5	5	2	3	5
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	2	2	2	1	1	3	2	1	1	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	1	2	3	8	9	7	9	4	6	3	1	1	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	3	3	5	11	10	11	7	7	6	5	4	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	8	7	30	35	16	1	2	3	4	14	11
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	4	1	2	4	4	1	5	4	1	1	3
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	0	0	1	0	1	2	2	0	1	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	2	2	4	5	5	5	4	2	2	0	1	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	2	3	2	7	7	5	2	3	3	1	3	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	17	24	8	0	0	0	0	0	4
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	1	1	0	2	2	1	3	3	0	0	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	0	0	0	0	1	1	0	0	1	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	1	1	1	4	2	2	1	1	1	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	1	1	4	4	3	1	1	1	0	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	8	0	0	0	0	0	0	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	0	1	1	0	1	1	0	0	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	1	0	0	0	0	0	1	1	0	0	0	#
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	1	0	1	1	1	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	#	#	#	2	1	#	#	#	#	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TAPACHULA, MEXICO
 LOCATION: 14°48'N, 92°22'W
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 769040
 ELEVATION (FEET): 90
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MMTL
 LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	95	95	97	99	98	99	99	99	97	95	95	95	99
MEAN DLY MAX	89	90	92	91	91	89	90	89	88	89	89	89	90
MEAN	84	85	86	87	86	84	85	85	84	84	85	84	85
MEAN DLY MIN	74	75	77	79	79	77	77	77	77	77	77	76	77
EXTREME MIN	67	66	65	72	72	70	72	72	72	70	70	68	65
# DAYS > 90	10	14	22	23	18	12	14	13	6	9	11	9	161
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	1.9	0.6	7.0	9.3	15.8	26.2	28.7	24.6	33.0	24.7	*	9.5	109.6
MEAN	0.31	0.16	1.34	3.98	10.24	17.44	14.57	13.90	18.81	16.49	2.01	0.83	100.08
MINIMUM	0.0	0.0	0.0	0.2	4.4	10.8	6.8	7.2	13.1	6.7	0.2	0.0	19.6
MAX 24 HR	1.30	0.52	2.24	3.31	3.23	8.39	4.84	5.32	7.60	5.32	6.81	4.14	7.60
# DAYS > 0.01	2	2	5	9	19	24	23	24	25	23	7	2	156
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST)	78	77	80	80	86	86	84	85	88	87	83	83	83
RH (14 LST)	52	51	51	50	56	61	58	59	63	61	58	54	56
VAPOR PRESS	.73	.73	.75	.79	.84	.84	.83	.84	.84	.85	.82	.76	.80
DEWPOINT	69	69	70	71	73	73	73	73	73	73	72	70	72
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG ORCTN	\$ W	\$ WSW	\$ WSW	\$ W	\$ W	\$ W	\$ W	\$ W	\$ WSW	\$ WSW	\$ WSW	\$ WSW	\$ W
MEAN SPEED	5	6	5	5	4	4	4	4	4	3	3	4	4
MAX (PK GUSTS)	*	30	20	20	20	20	20	22	20	15	*	*	30
PRESSURE ALT	700	750	750	750	750	750	750	700	750	750	700	700	750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	3	4	6	6	7	6	6	7	5	5	4	
# DAYS TSTMS	0	0	0	2	3	8	10	10	9	6	2	1	58
# DAYS FOG	0	0	0	0	0	0	0	0	0	0	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY, MEXICO
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	5	7	18	21	11	5	7	10	5	3	2	8
09-11 LST	7	9	13	23	26	22	18	20	24	24	15	8	17
12-14 LST	22	28	33	46	46	61	53	59	66	70	47	35	47
15-17 LST	14	13	14	31	36	58	53	51	51	52	31	26	36
18-20 LST	5	3	8	31	27	44	42	37	46	46	11	12	26
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	12	14	18	31	33	42	35	37	41	42	26	19	29

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	6	17	18	4	2	1	4	2	1	0	5
09-11 LST	1	1	5	15	12	4	1	2	5	3	1	1	4
12-14 LST	1	#	2	12	7	8	6	6	8	6	2	2	5
15-17 LST	1	1	2	15	5	13	8	9	10	10	1	2	6
18-20 LST	0	0	1	18	10	12	10	7	8	11	1	2	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	3	15	9	8	5	5	7	6	1	2	5

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	1	8	5	#	#	1	#	#	0	0	1
09-11 LST	0	#	1	5	2	1	#	#	2	1	#	#	1
12-14 LST	1	#	#	4	1	1	1	3	3	1	#	1	1
15-17 LST	#	#	1	4	1	3	4	4	2	3	#	1	2
18-20 LST	0	0	0	5	4	2	3	0	2	3	1	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	1	5	2	1	1	2	2	1	#	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	0	0	0	0	0	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	#	#
12-14 LST	#	#	0	0	#	#	0	#	0	1	0	#	#
15-17 LST	0	0	0	#	0	0	#	#	#	#	0	#	#
18-20 LST	0	0	0	1	0	0	1	0	1	0	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	0	#	0	0	#	#	#	#	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TAPACHULA, MEXICO
 LOCATION: 14°48'N, 92°22'W
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 769040
 ELEVATION (FEET): 95
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MMTP
 LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	1	1	2	4	1	2	4	1	#	0	1
09-11 LST	0	0	#	#	2	2	#	1	2	1	#	0	1
12-14 LST	0	#	0	#	1	2	1	3	3	#	0	0	1
15-17 LST	#	0	0	2	5	10	9	8	10	7	2	#	4
18-20 LST	0	0	1	2	5	13	10	4	13	9	1	1	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	#	#	1	3	5	3	4	5	3	1	#	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
09-11 LST	1	#	0	0	0	1	#	#	#	0	0	0	#
12-14 LST	#	#	0	0	1	#	#	1	1	#	#	0	#
15-17 LST	0	#	#	#	1	#	#	#	#	#	0	#	#
18-20 LST	0	0	1	1	0	0	1	1	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY, MEXICO
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	1	8	5	#	#	#	#	#	0	0	1
09-11 LST	0	#	1	5	2	1	#	#	1	1	#	#	1
12-14 LST	1	#	#	4	1	1	#	2	2	1	#	1	1
15-17 LST	#	#	1	4	1	2	2	2	1	2	#	1	2
18-20 LST	0	0	0	4	4	1	2	0	1	3	1	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	8	*	*	*
ALL HOURS	#	#	1	5	2	1	1	1	1	1	#	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	#	8	4	#	#	#	0	#	0	0	1
09-11 LST	0	#	1	4	1	1	#	#	1	1	#	#	1
12-14 LST	1	#	#	3	#	1	#	1	1	1	#	1	1
15-17 LST	#	#	#	4	1	2	2	2	1	2	#	#	1
18-20 LST	0	0	0	4	4	1	2	0	1	3	0	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	1	4	2	1	1	1	1	1	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	0	0	0	0	0	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	#	#
12-14 LST	#	#	#	0	#	#	0	1	#	1	0	#	#
15-17 LST	0	0	0	#	#	1	1	1	1	1	0	#	#
18-20 LST	0	0	0	1	1	#	1	0	1	1	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	0	#	#	#	#	#	#	1	0	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	#	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	#	#	0	#	0
12-14 LST	#	#	0	0	#	#	0	0	0	1	0	#	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	#	0
18-20 LST	0	0	0	0	0	0	1	0	0	0	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	0	0	0	0	0	0	#	#	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TUXTLA GUTIERREZ, MEXICO
 LOCATION: 16°46'N, 93°21'W
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 768430
 ELEVATION (FEET): 3451
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MMTG
 LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	94	95	100	100	100	93	92	93	92	94	92	95	100
MEAN DLY MAX	80	81	88	88	90	85	85	84	83	82	80	79	84
MEAN	72	73	79	80	82	79	78	78	76	75	73	72	76
MEAN DLY MIN	61	2	66	69	71	70	69	69	68	67	64	62	67
EXTREME MIN	50	52	52	59	58	63	61	61	63	54	54	48	48
# DAYS > 90	1	4	15	13	16	2	1	1	1	1	1	1	5
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	0.1	0.1	0.1	1.5	6.9	21.1	13.9	8.9	13.9	5.3	1.0	0.6	53.2
MEAN	0.1	0.1	T	1.0	2.6	8.9	6.0	6.2	6.4	2.9	0.6	0.2	35.1
MINIMUM	0.0	0.0	0.0	0.0	0.2	4.0	2.5	3.2	5.2	0.9	0.0	0.0	25.2
MAX 24 HR	T	0.1	T	0.3	2.4	3.2	2.2	1.4	2.1	2.1	0.3	0.3	3.2
# DAYS > 0.01	#	#	#	1	8	18	15	15	18	9	1	1	86
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST)	88	86	82	83	82	87	89	91	92	89	89	89	87
RH (15 LST)	56	56	46	46	46	58	60	60	64	65	61	59	56
VAPOR PRESS	.54	.54	.57	.60	.65	.69	.69	.70	.70	.66	.60	.56	.63
DEWPOINT	60	60	62	63	65	68	67	68	68	66	63	61	64
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	\$ N	\$ N	\$ N	\$ N	\$NNW	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N
MEAN SPEED	7	8	7	8	6	5	5	5	7	7	7	7	6
MAX (PK GSTS)	30	40	30	30	25	30	22	25	24	30	30	26	49
PRESSURE ALT	1950	2000	2050	2100	2100	2000	2000	2050	2050	2050	2000	2050	2100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	3	3	4	5	6	6	6	6	6	4	4	5
# DAYS TSTMS	0	0	0	1	1	1	1	1	1	#	#	#	6
# DAYS FOG	4	5	4	3	5	6	7	3	11	9	8	6	75
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	16	9	21	24	20	20	24	35	27	17	17	20
09-11 LST	10	14	7	11	16	15	10	17	27	25	15	14	15
12-14 LST	7	9	5	7	11	13	8	9	24	18	14	10	11
15-17 LST	5	8	4	8	16	12	8	10	19	16	11	10	10
18-20 LST	8	11	4	15	25	13	9	10	21	21	10	12	13
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	8	12	6	12	17	15	11	14	26	21	14	13	14

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	12	8	18	22	15	15	17	27	22	14	15	16
09-11 LST	7	10	7	9	13	8	5	10	17	16	12	11	10
12-14 LST	5	7	5	5	7	3	2	2	8	9	10	7	6
15-17 LST	4	7	3	7	13	3	3	3	9	10	9	7	6
18-20 LST	6	8	3	14	19	6	5	6	15	15	8	9	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	6	9	6	10	14	7	6	8	15	14	11	10	10

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	11	7	11	13	11	11	11	21	19	13	14	13
09-11 LST	6	9	6	4	7	5	3	5	10	12	10	10	7
12-14 LST	4	6	4	2	3	1	1	1	2	5	9	6	4
15-17 LST	4	7	3	3	5	1	1	1	3	6	8	7	4
18-20 LST	6	8	3	7	11	3	3	5	8	13	8	9	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	5	8	5	5	7	4	4	5	9	10	10	9	7

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	3	2	2	2	2	1	3	5	3	5	3
09-11 LST	#	2	1	1	#	#	#	#	#	1	1	1	1
12-14 LST	#	2	1	#	0	0	#	0	#	#	1	1	1
15-17 LST	#	3	1	#	0	0	0	0	0	#	2	1	1
18-20 LST	2	5	1	1	1	0	0	1	1	1	2	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	3	1	1	1	1	1	#	1	2	2	2	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TUXTLA GUTIERREZ, MEXICO
 LOCATION: 16°46'N, 93°21'W
 PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 768430
 ELEVATION (FEET): 3451
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MMTG
 LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	1	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	1	#	0	0	0	0	0	0	0	#
12-14 LST	#	0	0	1	#	0	#	#	0	0	#	#	#
15-17 LST	0	#	0	#	1	1	#	#	0	#	0	#	#
18-20 LST	#	0	0	0	0	1	0	1	2	0	1	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	0	1	#	#	#	#	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	1	#	1	3	1	1	4	3	3	2	2
09-11 LST	1	1	1	1	0	1	0	1	1	2	2	1	1
12-14 LST	0	1	1	0	#	3	1	1	2	2	2	1	1
15-17 LST	#	1	#	#	2	7	6	6	5	3	1	#	3
18-20 LST	#	1	0	0	4	8	3	5	3	1	2	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	1	#	1	4	2	3	3	2	2	1	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	#	0	#	0	0	0	0	#	0	#
09-11 LST	#	#	#	0	#	0	#	#	#	0	#	0	#
12-14 LST	#	1	#	#	#	#	#	#	#	#	#	#	#
15-17 LST	1	2	1	1	#	1	#	#	#	1	1	#	1
18-20 LST	1	1	1	1	1	0	0	0	0	2	1	#	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	#	#	#	#	#	#	#	1	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	11	7	11	13	10	11	10	20	18	12	13	12
09-11 LST	5	7	6	4	6	4	2	3	7	8	8	9	6
12-14 LST	2	6	4	2	3	1	1	1	2	4	7	5	3
15-17 LST	3	6	3	2	5	1	1	1	3	5	7	6	4
18-20 LST	5	7	3	7	9	2	3	4	7	12	8	9	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	5	7	5	5	7	4	3	4	8	9	9	8	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	10	7	8	11	8	9	7	17	14	11	11	10
09-11 LST	3	6	4	3	4	2	1	1	3	5	6	6	4
12-14 LST	2	5	3	1	2	1	1	#	2	3	5	3	2
15-17 LST	3	6	2	2	5	1	#	1	2	4	7	4	3
18-20 LST	5	6	2	5	9	2	1	2	4	9	6	6	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	6	4	4	6	3	2	2	6	6	7	6	5

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	7	4	5	6	4	4	3	7	8	6	7	5
09-11 LST	1	3	2	1	2	1	#	1	1	2	2	2	2
12-14 LST	1	2	1	1	2	#	#	0	1	1	2	2	1
15-17 LST	1	5	2	1	1	#	0	#	#	2	3	2	1
18-20 LST	3	6	1	3	2	1	0	1	1	3	3	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	4	2	2	3	1	1	1	2	3	3	3	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	1	2	1	1	1	1	1	1	2	2	3	1
09-11 LST	#	1	1	#	#	0	0	#	0	#	1	#	#
12-14 LST	#	#	#	0	0	0	0	0	0	#	#	#	#
15-17 LST	0	#	#	#	1	0	0	0	0	0	#	#	#
18-20 LST	0	1	#	1	1	0	0	0	1	1	1	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	1	#	#	#	#	#	#	1	1	1	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: VERACRUZ, MEXICO
LOCATION: 19°09'N 96°11'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766910
ELEVATION (FEET): 95
PERIOD: JAN 1973-DEC 1982

ICAO ID: MMVR
LST = GMT-6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	92	94	100	100	103	99	95	95	95	97	93	91	103
MEAN DLY MAX	77	78	80	83	86	87	87	88	87	85	81	78	83
MEAN	70	70	75	79	82	82	81	81	80	78	74	71	77
MEAN DLY MIN	66	67	69	73	76	76	75	75	75	73	69	67	72
EXTREME MIN	48	48	54	58	66	63	66	68	63	59	54	52	48
# DAYS > 90	#	1	3	7	16	10	6	4	5	1	1	#	5
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	3.5	3.1	1.2	4.9	8.9	18.7	26.1	22.6	25.1	14.8	10.3	2.2	97.7
MEAN	0.71	0.55	0.39	0.91	2.83	10.59	16.93	11.97	15.24	7.21	2.91	0.98	71.22
MINIMUM	0.0	0.0	0.0	0.0	0.1	2.4	4.4	5.0	3.7	0.5	0.2	0.0	51.6
MAX 24 HR	1.77	1.41	0.55	3.15	3.98	6.69	7.48	4.76	7.21	6.89	7.72	1.54	7.48
# DAYS > 0.01	5	4	4	4	7	15	19	18	18	13	11	6	124
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	91	90	90	90	90	93	95	95	95	93	91	92	92
RH (13 LST)	66	65	62	60	59	65	67	68	68	64	65	66	65
VAPOR PRESS	.61	.60	.71	.77	.86	.88	.87	.88	.86	.78	.69	.64	.77
DEWPOINT	64	63	68	71	74	75	74	74	74	71	67	65	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	\$ N	N	\$ N	\$ N	\$ N	\$ N	\$ E	\$ N	\$ N	\$ N	\$ N	\$ N	\$ N
MEAN SPEED	8	9	8	8	6	6	5	5	6	7	8	8	7
MAX (PK GUSTS)	60	60	62	55	40	36	35	30	40	50	55	50	62
PRESSURE ALT	400	300	500	550	500	450	450	450	450	500	450	500	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	6	6	5	6	6	6	6	6	6	6	5	6	6
# DAYS TSTMS	1	2	2	2	3	5	9	7	5	1	#	#	36
# DAYS FOG	4	4	3	2	2	1	1	#	1	1	3	4	27
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	20	22	19	16	27	26	29	32	15	8	12	20
03-05 LST	15	22	22	12	16	26	25	23	25	12	10	16	19
06-08 LST	33	30	36	34	37	30	22	20	24	17	21	23	27
09-11 LST	25	27	33	39	37	32	26	21	25	23	23	22	28
12-14 LST	26	23	21	21	21	19	26	29	31	26	25	23	24
15-17 LST	14	10	9	10	11	13	12	12	14	8	10	10	11
18-20 LST	15	13	20	18	20	18	14	13	14	8	10	9	14
21-23 LST	16	17	24	20	24	23	22	18	18	13	9	10	18
ALL HOURS	21	20	24	23	23	23	21	20	22	16	15	16	20

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	8	12	8	7	9	7	6	9	3	2	6	7
03-05 LST	6	9	12	7	6	10	6	7	7	3	5	6	7
06-08 LST	18	20	24	24	28	17	10	8	9	6	14	14	16
09-11 LST	11	11	17	14	17	11	9	5	9	4	9	12	11
12-14 LST	6	5	8	5	8	5	5	5	7	3	4	5	6
15-17 LST	4	2	5	4	8	5	2	2	4	1	2	4	4
18-20 LST	8	6	13	11	16	8	4	4	6	3	3	4	7
21-23 LST	8	8	13	10	12	7	5	4	5	2	1	4	7
ALL HOURS	9	8	13	11	13	9	6	5	7	3	5	7	8

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	6	3	4	2	2	1	3	1	0	3	3
03-05 LST	3	4	5	3	3	2	2	1	2	1	2	5	3
06-08 LST	9	11	11	10	10	6	3	3	4	2	5	6	6
09-11 LST	5	5	6	3	4	4	3	2	4	1	3	6	4
12-14 LST	2	1	1	1	3	2	1	1	2	1	2	2	2
15-17 LST	1	1	2	1	1	2	1	1	1	1	#	2	1
18-20 LST	5	2	6	4	4	3	1	1	2	#	1	1	3
21-23 LST	3	4	5	5	3	2	1	1	1	0	#	1	2
ALL HOURS	4	4	5	4	4	3	2	1	2	1	2	3	3

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	0	0	0	0	0	0	#	#
03-05 LST	#	#	0	#	0	0	0	0	0	#	0	1	#
06-08 LST	1	1	#	#	#	0	0	0	0	0	#	#	#
09-11 LST	0	1	#	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	#	0	#	0	0	0
15-17 LST	#	0	0	0	0	0	0	0	#	0	0	0	0
18-20 LST	#	0	0	0	0	0	0	#	#	0	0	0	0
21-23 LST	#	0	0	0	0	0	0	#	0	0	0	0	0
ALL HOURS	#	#	#	#	0	0	0	#	0	0	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: VERACRUZ, MEXICO
LOCATION: 19°09'N, 96°11'W
PREPARED BY USAFETAC/ECO MAR 1984

STATIONS #: 766910
ELEVATION (FEET): 95
PERIOD: JAN 1973-DEC 1982

ICAO ID: MMVR
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	2	3	8	7	4	2	1	#	3
03-05 LST	0	1	0	1	#	6	10	10	5	1	1	#	3
06-08 LST	#	#	#	#	1	3	4	2	3	#	0	0	1
09-11 LST	#	#	#	#	#	1	1	1	#	#	0	0	#
12-14 LST	#	#	#	#	#	0	1	#	#	0	#	0	#
15-17 LST	#	1	1	#	0	#	#	#	0	#	0	0	#
18-20 LST	#	1	#	1	1	#	#	#	#	#	0	0	#
21-23 LST	#	1	1	1	1	1	2	1	1	#	#	#	1
ALL HOURS	#	1	#	1	1	2	3	2	1	#	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	5	6	4	3	9	11	12	12	5	2	2	6
03-05 LST	3	4	6	4	4	13	17	15	11	3	2	4	7
06-08 LST	2	4	2	3	3	16	12	11	15	5	2	2	6
09-11 LST	2	2	1	2	3	7	5	6	9	4	3	3	4
12-14 LST	1	1	1	1	1	4	3	3	4	2	2	1	2
15-17 LST	2	1	1	#	1	2	1	1	2	2	1	1	1
18-20 LST	2	2	2	1	2	2	1	1	3	1	2	1	2
21-23 LST	1	2	4	1	1	5	5	4	6	4	1	2	3
ALL HOURS	2	2	2	2	2	7	6	6	7	3	2	2	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	7	4	4	1	1	#	0	2	4	8	5	3
03-05 LST	3	6	3	2	1	#	0	#	1	3	5	4	2
06-08 LST	4	5	2	4	1	1	1	0	#	2	3	4	2
09-11 LST	5	6	4	2	#	0	1	0	#	2	2	5	2
12-14 LST	5	6	2	3	#	0	#	#	1	1	5	4	2
15-17 LST	6	5	3	2	1	#	0	#	1	1	6	5	2
18-20 LST	8	7	5	4	1	1	#	#	1	4	7	6	4
21-23 LST	6	9	5	6	2	1	#	1	2	5	6	5	4
ALL HOURS	6	6	4	3	1	1	#	#	1	3	5	5	3

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY (MEXICO)
3. TABLES OF TEMP., RELATIVE HUMIDITY, PCPN AND SUNSHINE FOR THE WORLD

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	4	3	4	1	1	1	2	#	0	2	2
03-05 LST	3	4	4	2	3	1	1	#	1	1	2	4	2
06-08 LST	8	9	9	9	9	5	3	3	3	2	5	6	6
09-11 LST	4	4	3	2	3	2	1	1	3	1	2	5	3
12-14 LST	1	1	1	1	3	1	1	1	1	1	1	1	1
15-17 LST	1	1	2	1	1	1	1	1	1	1	#	2	1
18-20 LST	3	1	3	2	3	1	1	1	1	#	1	1	1
21-23 LST	2	2	4	3	2	1	#	1	1	0	#	1	1
ALL HOURS	3	3	4	3	4	2	1	1	2	1	2	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	1	3	1	1	#	1	#	0	1	1
03-05 LST	2	1	3	2	2	#	1	#	1	#	2	2	1
06-08 LST	8	9	8	8	8	2	1	2	1	1	4	5	5
09-11 LST	3	3	2	2	2	2	1	1	2	1	2	4	2
12-14 LST	1	#	0	1	2	#	#	1	1	1	1	#	1
15-17 LST	#	#	#	1	1	#	#	1	1	#	#	1	#
18-20 LST	1	1	1	2	2	#	#	#	1	0	1	#	1
21-23 LST	1	1	1	2	2	1	#	#	1	0	#	1	1
ALL HOURS	2	2	2	2	3	1	1	1	1	1	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	#	#	0	#	#	#	#	0	1	#
03-05 LST	1	1	1	1	#	0	#	0	#	#	1	1	1
06-08 LST	3	3	3	2	1	1	#	#	0	#	2	2	1
09-11 LST	1	1	#	#	0	1	#	#	0	0	0	7	#
12-14 LST	#	0	0	0	#	0	#	1	0	#	1	0	#
15-17 LST	#	0	0	0	0	#	0	#	#	0	0	#	#
18-20 LST	#	1	0	#	#	0	0	#	#	0	0	0	#
21-23 LST	1	0	0	1	0	0	0	#	#	0	0	1	#
ALL HOURS	1	1	1	1	#	#	#	#	#	#	1	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	0	0	0	0	0	0	#	#
03-05 LST	#	#	0	0	0	0	0	0	0	0	0	1	#
06-08 LST	#	#	#	#	0	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	#	0	#	0	0	0
15-17 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	#	0	0	0	0	0	0	#	0	0	0	0	#
21-23 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	0	0	0	0	0	0	0	0	0	#	0

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BLUEFIELDS, NICARAGUA
LOCATION: 12°00'N, 83°46'W
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 787450
ELEVATION (FEET): 135
PERIOD: VARIED

ICAO ID: MNBL
LST = GMT -6

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	90	90	91	94	94	94	93	92	93	94	93	93	94
MEAN DLY MAX	2	84	85	85	86	87	86	85	86	87	87	85	84	85
MEAN	2	77	78	79	80	81	80	80	80	80	80	79	78	79
MEAN DLY MIN	2	70	71	72	74	74	74	74	74	73	72	72	71	73
EXTREME MIN	2	60	61	62	63	67	67	70	68	66	64	64	62	62
# DAYS > 90	2	#	#	2	5	7	5	2	4	8	6	4	2	45
# DAYS < 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS <= 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	20.8	13.2	7.7	9.5	33.2	30.0	46.6	41.8	21.5	26.1	28.6	26.9	242.9
MEAN	2	10.5	5.1	3.2	2.9	13.6	19.8	26.2	21.5	12.3	13.6	15.3	15.7	159.7
MINIMUM	2	1.7	1.2	0.4	0.6	0.0	10.3	13.3	11.2	6.2	4.2	5.9	5.6	130.0
MAX 24 HR	2	3.7	3.4	2.5	3.7	10.2	6.9	9.5	8.2	5.8	6.2	9.1	7.6	10.2
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >=0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >=1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	95	93	90	91	91	94	93	93	95	96	95	94	93
RH (12 LST)	1	80	77	75	72	77	83	84	83	81	82	81	81	80
VAPOR PRESS	1	.82	.82	.86	.87	.92	.93	.90	.91	.91	.90	.88	.85	.88
DEWPOINT	1	72	73	74	74	76	76	75	76	76	75	75	74	75
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	E	ENE	ENE	E	E	N	N	E
MEAN SPEED	1	7	7	7	7	5	5	7	6	4	5	6	6	6
MAX (PK GST)	1	24	33	25	28	40	33	30	20	35	40	30	35	40
PRESSURE ALT	1	350	400	400	350	350	400	300	350	350	350	300	300	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	5	5	5	6	7	7	7	7	7	7	6	6
# DAYS TSTMS	2	0	0	0	#	1	3	5	3	3	1	1	#	13
# DAYS FOG	1	2	1	1	1	2	2	1	2	3	3	2	1	21
# DAYS BNBD	2	0	0	0	0	0	0	0	0	0	0	0	0	2
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR APR 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY POR VARIED
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	22	17	18	23	23	22	29	23	21	22	19	22
09-11 LST	25	33	28	26	37	31	35	30	30	23	24	20	28
12-14 LST	19	21	23	25	25	27	28	22	19	19	19	21	22
15-17 LST	11	16	16	17	13	19	17	20	15	10	12	15	15
18-20 LST	9	9	10	9	16	20	12	18	11	14	10	9	12
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	18	22	21	21	24	25	25	25	21	18	18	18	21

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	6	5	4	9	12	12	17	14	12	16	13	11
09-11 LST	10	8	6	3	10	15	20	17	16	12	14	11	12
12-14 LST	6	3	6	4	6	12	14	10	11	10	9	8	8
15-17 LST	4	4	4	3	3	11	8	11	8	7	5	8	6
18-20 LST	7	3	3	3	6	12	6	11	7	9	8	6	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	8	5	5	3	7	12	13	14	12	10	11	9	9

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	2	2	2	2	4	4	8	11	8	8	6	5
09-11 LST	4	3	2	1	3	5	7	6	8	5	5	5	5
12-14 LST	2	1	1	1	2	4	6	2	4	5	4	3	3
15-17 LST	2	2	1	1	#	4	3	3	4	4	1	3	2
18-20 LST	2	1	1	2	3	4	2	5	3	4	3	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	3	2	1	1	2	4	5	5	6	5	4	4	4

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	1	0	1	#	2	#	1	1	0	#
09-11 LST	1	#	#	#	#	1	1	1	1	1	#	#	1
12-14 LST	#	#	0	#	#	#	1	#	#	1	0	#	#
15-17 LST	0	#	#	0	0	1	#	#	#	1	0	0	#
18-20 LST	0	1	0	0	0	0	0	1	0	1	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	#	#	#	1	1	1	#	1	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BLUEFIELDS, NICARAGUA
LOCATION: 12°00'N, 83°46'W
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 787450
ELEVATION (FEET): 135
PERIOD: APR 73 - DEC 83

ICAO ID: MNBL
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	2	9	13	6	15	6	3	0	5
09-11 LST	0	0	0	#	3	6	11	9	10	5	1	0	4
12-14 LST	0	0	0	#	4	9	10	10	8	5	2	#	4
15-17 LST	0	0	0	#	2	6	7	6	8	3	3	0	3
18-20 LST	0	0	0	0	3	6	9	8	10	3	2	#	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	0	#	3	7	10	8	10	5	2	#	4

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	6	3	6	10	17	21	21	16	15	11	13	13
09-11 LST	10	5	3	4	7	15	21	15	15	14	11	11	11
12-14 LST	5	3	2	3	6	18	20	11	11	15	11	8	9
15-17 LST	3	5	2	3	4	15	15	14	12	14	10	11	9
18-20 LST	4	5	1	3	6	15	16	10	7	16	10	11	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	7	5	2	4	7	16	19	14	13	15	11	11	10

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	#	0	0	#	0	#	0	0	#	#
09-11 LST	0	1	0	0	0	#	#	0	0	#	1	1	#
12-14 LST	0	0	0	#	#	0	#	0	#	0	0	0	#
15-17 LST	0	#	0	0	#	0	0	0	0	#	0	#	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	1	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	#	0	#	#	#	#	0	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR APR 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	2	1	2	2	4	3	7	10	7	7	6	5
09-11 LST	3	2	2	1	3	3	4	4	5	4	3	4	3
12-14 LST	2	1	#	1	2	3	5	2	3	4	3	3	2
15-17 LST	2	2	1	1	#	2	2	3	4	4	1	3	2
18-20 LST	2	1	1	2	3	3	1	4	3	4	3	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	3	2	1	1	2	3	3	4	5	5	4	4	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	1	1	2	2	1	3	4	6	4	5	4	3
09-11 LST	2	1	1	1	2	2	2	2	3	2	2	3	2
12-14 LST	1	1	#	1	2	2	3	1	1	3	2	2	2
15-17 LST	2	2	1	1	#	1	1	1	2	2	1	2	1
18-20 LST	1	1	1	1	1	3	1	2	1	3	2	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	2	1	1	1	2	2	2	2	3	3	2	3	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	0	1	2	1	1	2	2	3	3	3	3	2
09-11 LST	1	1	1	1	1	1	2	2	2	2	1	2	1
12-14 LST	1	#	0	1	1	2	2	1	1	2	#	1	1
15-17 LST	1	#	1	1	#	1	#	#	1	1	0	#	1
18-20 LST	0	1	1	1	1	1	0	1	0	1	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	#	#	1	1	1	1	1	1	2	1	2	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	0	#	#	#	0	#	0	0	#
09-11 LST	0	0	#	0	0	1	#	#	1	#	0	#	#
12-14 LST	#	0	0	#	0	#	1	#	#	#	0	#	#
15-17 LST	0	0	#	0	0	#	#	0	0	1	0	0	#
18-20 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	#	#	0	#	#	#	#	#	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CHINADEGA, NICARAGUA
 LOCATION: 12°37'N, 087°09'W
 PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787390
 ELEVATION (FEET): 174
 PERIOD: VARIED

ICAO ID: MNCH
 LST - GMT -6

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F) NOTE: TEMPERTURE DATA FROM CORINTO NK 8-7 MILES AWAY.														
EXTREME MAX	2	95	94	97	97	96	93	96	94	91	91	92	94	97
MEAN DLY MAX	2	88	91	92	91	91	87	90	89	87	86	88	88	89
MEAN	2	80	82	83	84	84	81	83	82	81	80	81	80	82
MEAN DLY MIN	2	71	72	74	76	76	75	75	74	74	74	73	71	74
EXTREME MIN	2	65	68	70	72	71	70	72	70	70	69	68	64	64
# DAYS > 90	2	13	24	26	20	18	7	18	12	5	2	6	12	163
# DAYS ≥ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES) NOTE: PRECIPITATION FROM CORINTO NK 8.7 MILES AWAY														
MAXIMUM	2	.3	.2	.2	1.8	19.0	21.5	12.4	16.4	24.4	44.2	5.1	1.6	111.6
MEAN	2	#	.1	#	.5	3.5	12.2	7.2	8.1	14.4	15.8	3.6	.3	65.5
MINIMUM	2	0	0	0	0	.6	5.4	2.1	2.2	5.5	2.8	.4	0	44.8
MAX 24 HR	2	.2	.1	0	1.8	1.9	4.7	2.0	4.8	7.7	8.9	2.7	.8	89
# DAYS >.004	2	#	1	0	1	7	16	13	12	17	17	8	1	92
# DAYS ≥.5														
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	80	82	82	81	90	94	92	91	94	94	88	85	88
RH (12 LST)	1	42	40	39	42	57	64	56	58	66	68	61	48	54
VAPOR PRESS	1	.62	.63	.66	.72	.83	.87	.81	.83	.87	.87	.80	.69	.77
DEWPOINT	1	64	65	66	68	73	74	72	73	74	74	72	67	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$NE	\$NE	\$SW	\$SW	\$SW	\$SW	\$NE	\$NE	\$N	\$SW	\$N	\$NE	\$SW
MEAN SPEED														
(PVLG DRCTN)	1	7	9	8	7	7	5	7	6	5	5	5	6	6
MEAN SPEED														
(ALL OBS)	1	6	6	6	6	5	3	4	4	3	3	3	4	4
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	400	400	400	400	400	350	350	400	350	350	350	350	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	4	4	4	6	6	6	6	6	6	5	4	5
DAYS TSMS	1	#	#	1	#	7	14	10	12	14	10	3	#	71
DAYS FOG <7	1	0	0	#	#	#	#	#	1	1	#	1	#	3
DAYS BNBD <7	1	#	#	#	0	0	0	#	0	0	0	0	0	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 ¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2. NATIONAL INTELLIGENCE SURVEY 7-12 YEARS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	1	7	18	20	10	4	5	7	11	9	3	8
09-11 LST	4	4	5	14	16	12	3	5	10	10	7	2	8
12-14 LST	12	12	8	17	19	26	13	18	18	24	17	10	16
15-17 LST	8	7	4	13	15	21	16	17	20	22	13	10	14
18-20 LST	7	6	6	10	16	25	18	21	23	21	14	13	15
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	1	14	8	2	1	1	2	3	3	2	3
09-11 LST	0	0	1	7	5	0	1	0	1	0	#	0	1
12-14 LST	1	1	#	6	3	1	1	1	2	2	1	0	2
15-17 LST	1	0	1	6	3	4	3	3	3	5	1	1	3
18-20 LST	0	0	0	4	3	7	3	4	1	1	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	1	13	6	2	1	1	2	2	2	2	3
09-11 LST	0	0	0	7	4	0	1	0	#	0	0	0	1
12-14 LST	1	1	#	5	3	1	1	1	2	1	1	0	1
15-17 LST	#	0	1	4	3	3	2	3	3	4	1	#	2
18-20 LST	0	0	0	3	3	7	2	3	1	1	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	0	#	0	0	#	0	#	0	1	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	#	1	0	#	#	#	0	0	#
15-17 LST	0	0	0	0	#	1	#	0	#	1	0	0	#
18-20 LST	0	0	0	0	1	1	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT17

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CHINADEGA, NICARAGUA
 LOCATION: 12°37'N, 087°09'W
 PREPARED BY USAFETAC/ECR SEP 1986

STATION #: 787390
 ELEVATION (FEET): 174
 PERIOD: JAN 73 - DEC 85

ICAO ID: MNCH
 LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	2	2	1	#	1	1	0	0	1
09-11 LST	0	0	0	#	#	1	#	#	0	#	0	0	#
12-14 LST	#	#	#	0	5	9	2	6	8	5	2	0	3
15-17 LST	0	0	#	#	8	20	17	20	22	12	3	#	9
18-20 LST	1	0	1	0	10	23	21	24	26	23	3	0	11
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	7	6	1	1	4	4	2	0	2
09-11 LST	#	#	#	1	5	4	1	1	5	3	3	0	2
12-14 LST	#	#	1	#	6	6	3	3	9	9	4	1	4
15-17 LST	#	1	0	#	5	12	11	13	15	10	4	1	6
18-20 LST	0	0	1	0	6	14	11	17	19	11	3	0	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	#	#	#	0	0	1	0	#	0	0	#
09-11 LST	1	#	#	1	#	#	#	0	0	#	0	0	#
12-14 LST	#	1	1	1	1	#	#	0	#	#	0	#	#
15-17 LST	0	1	0	#	#	#	1	#	1	#	0	#	#
18-20 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	1	13	6	2	1	1	2	2	2	2	3
09-11 LST	0	0	0	7	4	0	1	0	#	0	0	0	1
12-14 LST	1	1	#	5	3	1	1	1	2	1	1	0	1
15-17 LST	#	0	1	4	3	3	2	3	3	4	1	#	2
18-20 LST	0	0	0	3	3	6	2	3	1	1	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	#	10	4	5	1	1	1	1	2	2	2
09-11 LST	0	0	0	4	3	0	1	0	#	0	0	0	1
12-14 LST	1	1	#	3	2	1	1	1	2	1	0	0	1
15-17 LST	#	0	1	2	3	2	1	2	3	3	1	#	2
18-20 LST	0	0	0	2	1	2	2	2	1	1	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	#	2	1	1	1	#	1	#	#	1	1
09-11 LST	0	0	0	0	#	0	#	0	1	0	0	0	#
12-14 LST	0	0	0	0	#	1	0	#	#	#	0	0	#
15-17 LST	0	0	#	0	1	1	#	1	1	2	0	0	1
18-20 LST	0	0	0	0	1	2	1	1	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	#	0	0	#	0	0	0	1	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	#	0	#	#	0	0	0	#
15-17 LST	0	0	0	0	#	#	0	0	#	1	0	0	#
18-20 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT17a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MANAGUA, NICARAGUA
 LOCATION: 12°07'N, 086°11'W
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 787410
 ELEVATION (FEET): 150
 PERIOD: VARIED

ICAO ID: MMMG
 LST = GMT -6

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	2	95	96	100	103	102	96	94	96	98	97	96	103
MEAN DLY MAX	2	91	92	94	96	95	90	90	90	91	90	90	92
MEAN	2	81	81	83	85	85	82	82	82	82	82	82	83
MEAN DLY MIN	2	70	70	72	74	75	74	74	73	73	71	71	73
EXTREME MIN	2	62	63	64	68	71	70	71	70	69	69	66	62
# DAYS > 90	3	6	12	27	30	29	12	12	18	15	9	4	177
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2	.7	1.1	2.0	3.0	19.0	21.0	9.1	11.2	19.3	23.6	4.7	2.5
MEAN	2	.1	#	#	.4	5.6	8.7	5.3	4.8	8.2	12.0	2.0	.4
MINIMUM	2	0	0	0	0	0.2	0	1.4	1.4	1.2	.5	0	0
MAX 24 HR	2	.4	1.0	1.1	2.4	3.1	4.7	3.5	4.1	4.7	8.6	2.9	1.3
# DAYS > 0.01	2	2	1	1	1	7	17	19	16	18	18	7	2
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	1	87	84	83	82	87	93	91	93	94	95	93	90
RH (14 LST)	1	46	42	40	40	50	63	63	63	67	65	60	53
VAPOR PRESS	1	.65	.64	.64	.70	.79	.84	.81	.82	.83	.82	.76	.71
DEWPOINT	1	66	65	66	68	71	73	72	73	73	73	71	68
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	1	\$E	E	E	E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E
MEAN SPEED (PVLG DRCTN)	1	7	7	7	7	6	6	6	6	5	4	5	6
MEAN SPEED (ALL OBS)	1	5	5	5	5	3	3	3	3	2	2	2	3
MAX (PK GST)	1	*	*	*	*	*	*	*	*	*	*	*	8
PRESSURE ALT	1	350	350	350	350	350	350	300	300	300	350	350	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER	1	3	3	3	3	5	5	5	5	5	5	4	4
DAYS TSMS	1	#	1	1	2	10	15	10	13	19	17	7	1
DAYS FOG < 7	1	0	#	#	#	1	1	1	1	1	1	#	#
DAYS BNBD < 7	1	#	#	1	1	1	1	3	1	#	#	#	0

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2. NATIONAL INTELLIGENCE SURVEY 4-23 YRS
 3. WORLDWIDE AIRFIELD CLIMATIC DATA 5 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	4	9	10	7	7	11	10	5	1	6
03-05 LST	2	3	2	5	8	11	7	9	11	8	4	1	6
06-08 LST	2	1	3	5	8	9	7	7	10	7	5	3	6
09-11 LST	5	6	10	11	16	17	15	13	15	9	5	9	11
12-14 LST	9	8	11	10	16	21	19	19	22	15	10	10	14
15-17 LST	6	5	4	6	12	18	16	18	18	14	10	4	11
18-20 LST	4	4	3	7	11	15	10	13	9	13	7	4	8
21-23 LST	1	4	1	6	10	11	8	9	12	10	5	2	7
ALL HOURS	4	4	4	7	11	14	11	12	14	11	6	4	9

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	2	2	1	1	0	1	1	#	0	1
03-05 LST	0	#	#	3	2	1	0	#	2	1	#	0	1
06-08 LST	1	#	#	2	3	1	1	1	2	1	1	#	1
09-11 LST	#	#	1	2	1	1	2	1	1	1	#	#	1
12-14 LST	#	#	#	2	3	2	3	2	3	2	1	#	2
15-17 LST	1	#	#	3	4	3	3	3	4	1	2	1	2
18-20 LST	0	0	0	4	3	2	1	1	4	2	1	#	2
21-23 LST	0	#	#	4	4	1	1	#	1	1	#	#	1
ALL HOURS	#	#	#	3	3	2	2	1	2	1	1	#	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	1	1	#	0	1	1	#	0	#
03-05 LST	0	#	0	3	1	1	0	0	1	1	#	0	1
06-08 LST	1	#	#	1	2	#	1	1	1	1	1	#	1
09-11 LST	#	#	1	1	1	1	1	1	1	1	#	#	1
12-14 LST	#	#	#	1	2	2	2	2	2	1	1	#	1
15-17 LST	#	#	#	2	3	2	2	2	3	1	1	#	1
18-20 LST	0	0	0	3	2	2	1	1	3	1	1	#	1
21-23 LST	0	#	#	2	3	1	1	0	1	1	#	#	1
ALL HOURS	#	#	#	2	2	1	1	1	2	1	1	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	#	#	0	0	#	0	0	0	#
03-05 LST	0	0	0	1	0	#	0	0	0	0	0	0	#
06-08 LST	1	0	0	#	1	#	#	0	0	#	#	0	#
09-11 LST	0	0	#	#	#	0	0	#	0	0	0	0	#
12-14 LST	0	0	#	#	1	#	#	1	1	#	#	0	#
15-17 LST	#	0	0	#	#	1	1	1	1	#	#	#	#
18-20 LST	0	0	0	1	#	#	1	#	1	#	#	#	#
21-23 LST	0	#	#	0	#	0	#	0	0	#	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-CLT20

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MANAGUA, NICARAGUA
 LOCATION: 12°07'N, 086°11'W
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 787410
 ELEVATION (FEET): 150
 PERIOD: JAN 73 - DEC 85

ICAC ID: MNMC
 LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	5	5	1	2	7	5	1	0	2
03-05 LST	0	0	0	1	2	2	1	1	14	1	1	0	2
06-08 LST	0	0	0	#	#	1	#	#	12	1	#	0	1
09-11 LST	0	#	#	#	1	1	#	0	8	#	#	0	1
12-14 LST	0	#	0	1	3	6	2	3	5	4	2	0	2
15-17 LST	0	#	#	1	4	9	8	9	2	9	4	#	4
18-20 LST	#	#	#	1	6	8	4	6	#	10	3	0	3
21-23 LST	0	0	#	1	5	9	3	5	#	9	1	0	3
ALL HOURS	#	#	#	1	3	5	2	4	6	5	2	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	0	#	8	8	6	5	9	10	3	#	4
03-05 LST	1	#	#	1	4	6	5	4	6	6	3	1	3
06-08 LST	#	#	1	1	3	5	4	4	6	4	2	1	3
09-11 LST	1	1	1	1	4	5	5	4	5	2	2	2	3
12-14 LST	1	1	#	#	5	7	7	10	10	9	4	1	5
15-17 LST	1	1	#	#	5	13	12	15	15	13	5	2	7
18-20 LST	2	1	#	1	7	15	10	12	21	15	4	1	7
21-23 LST	1	#	#	#	10	12	5	6	13	11	5	1	5
ALL HOURS	1	1	#	1	6	10	7	8	11	9	4	1	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	#	0	#	0	0	0	0	0	#
03-05 LST	0	0	#	#	#	0	0	0	0	0	0	#	#
06-08 LST	#	0	#	0	#	0	#	0	0	0	0	0	#
09-11 LST	2	1	1	1	#	1	1	#	#	#	#	#	#
12-14 LST	2	1	1	1	#	#	1	1	1	1	#	#	1
15-17 LST	1	1	1	#	1	1	#	1	1	1	#	0	1
18-20 LST	0	0	#	#	#	#	#	0	0	0	0	0	#
21-23 LST	0	0	#	#	0	0	0	0	0	0	0	0	#
ALL HOURS	1	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	1	1	#	0	1	1	#	0	#
03-05 LST	0	#	0	3	1	1	0	0	1	1	#	0	1
06-08 LST	1	#	#	1	2	#	1	1	1	1	1	#	1
09-11 LST	#	#	1	1	1	1	1	1	1	1	#	#	1
12-14 LST	#	#	#	1	2	2	2	2	2	1	1	#	1
15-17 LST	#	#	#	2	3	2	2	2	3	1	1	#	1
18-20 LST	0	0	0	2	2	2	1	1	2	1	1	#	1
21-23 LST	0	#	#	2	3	1	1	0	1	1	#	#	1
ALL HOURS	#	#	#	2	2	1	1	1	2	1	1	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	1	1	#	0	1	1	#	0	#
03-05 LST	0	#	0	1	#	1	0	0	1	#	#	0	#
06-08 LST	1	#	0	1	1	#	#	1	1	1	1	#	1
09-11 LST	#	#	1	1	#	#	1	#	#	1	#	#	#
12-14 LST	#	#	#	1	1	1	2	1	1	1	#	#	1
15-17 LST	#	#	#	1	2	2	1	2	2	1	1	#	1
18-20 LST	0	0	0	1	1	2	1	#	2	1	1	#	1
21-23 LST	0	#	#	2	2	1	1	0	1	#	#	#	1
ALL HOURS	#	#	#	1	1	1	1	#	1	1	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	#	#	#	0	1	#	#	0	#
03-05 LST	0	#	0	1	0	1	0	0	1	#	0	0	#
06-08 LST	1	#	0	#	1	#	#	#	1	#	1	#	#
09-11 LST	0	#	1	#	1	#	#	#	#	1	#	0	#
12-14 LST	0	0	#	#	1	1	1	1	1	1	#	0	1
15-17 LST	#	0	#	#	1	2	1	2	1	1	1	#	1
18-20 LST	0	0	0	1	1	1	1	#	2	#	#	#	1
21-23 LST	0	#	#	1	1	#	1	0	#	#	#	#	#
ALL HOURS	#	#	#	#	1	1	1	#	1	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	#	#	0	0	#	0	0	0	#
03-05 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
06-08 LST	#	0	0	0	#	#	#	0	0	#	0	0	#
09-11 LST	0	0	#	0	#	0	0	#	0	0	0	0	#
12-14 LST	0	0	0	0	0	#	#	#	#	#	#	0	#
15-17 LST	#	0	0	0	#	#	#	#	#	#	#	0	#
18-20 LST	0	0	0	#	0	#	1	#	#	#	0	#	#
21-23 LST	0	0	0	0	0	0	#	0	0	#	#	0	#
ALL HOURS	#	0	#	#	#	#	#	#	#	#	#	#	#

ECR-CLT20a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUERTO CABEZAS, NICARAGUA
 LOCATION: 14°02'N, 083°24'W
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 487300
 ELEVATION (FEET): 49
 PERIOD: VARIED

ICAO ID: MNPC
 LST = GMT -6

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 2	92	91	93	94	97	93	91	93	94	97	93	89	97
MEAN DLY MAX 2	83	84	86	87	88	86	86	87	88	87	86	84	86
MEAN 2	76	77	79	81	82	80	80	81	81	80	79	78	78
MEAN DLY MIN 2	69	70	72	74	75	74	73	74	74	73	72	71	72
EXTREME MIN 2	59	61	64	64	58	58	58	64	65	67	65	61	58
# DAYS > 90 2	#	#	3	4	5	3	#	2	8	7	1	0	33
# DAYS < 32 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 2	15.5	14.5	7.9	6.7	25.8	42.2	29.6	28.2	19.5	25.5	20.9	15.3	145.1
MEAN 1	6.5	3.3	1.5	2.0	10.4	17.0	18.8	14.4	10.9	13.2	13.9	11.0	123.0
MINIMUM 2	2.1	0.1	#	#	1.3	4.0	9.6	4.8	5.2	9.5	5.2	2.7	71.1
MAX 24 HR 2	3.5	9.0	2.3	2.8	6.7	9.8	7.6	7.4	5.5	5.7	6.3	5.8	9.3
# DAYS > 0.01 2	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5 1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST) 1	89	89	86	84	87	87	87	91	92	95	94	91	89
RH (12 LST) 1	74	73	71	70	73	78	79	78	78	77	77	77	75
VAPOR PRESS 1	.79	.78	.80	.82	.89	.91	.89	.90	.90	.88	.85	.83	.85
DEWPOINT 1	72	71	72	72	75	76	75	75	76	75	74	73	74
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	ENE	E	E	E	E	E	E	ENE	E	E	N	ENE	E
MEAN SPEED (PVLG DRCTN) 1	11	10	10	10	10	11	11	11	9	9	8	10	10
MEAN SPEED (ALL OBS) 1	9	10	10	10	9	10	11	9	8	7	9	9	9
MAX (PK GST) 1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT 1	200	250	250	250	250	300	200	250	300	250	250	250	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	4	4	4	4	5	6	6	5	5	5	5	5	5
DAYS TSTMS 1	#	1	#	1	4	8	11	13	11	9	4	1	63
DAYS FOG < 7 1	#	#	#	#	#	#	#	#	#	#	#	#	5
DAYS BNBD < 7 1	#	#	#	#	#	#	#	#	#	#	#	#	#
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 ¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2. NATIONAL INTELLIGENCE SURVEY 10-16 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	22	22	15	18	29	31	30	29	18	23	24	30	24
09-11 LST	16	17	13	15	19	24	21	21	16	24	22	24	19
12-14 LST	12	12	8	10	13	23	19	18	13	20	23	17	16
15-17 LST	14	10	8	7	11	23	18	17	14	17	16	17	14
18-20 LST	14	9	10	8	20	30	23	24	16	20	22	16	18
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	2	2	6	9	13	9	7	5	12	11	11	8
09-11 LST	4	3	#	2	4	7	7	5	4	6	6	6	5
12-14 LST	3	3	#	2	3	6	7	4	2	5	8	5	4
15-17 LST	3	2	1	2	3	7	6	5	2	6	5	4	4
18-20 LST	2	3	2	2	6	12	7	6	5	8	13	3	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	1	1	5	6	9	5	4	3	7	7	8	5
09-11 LST	2	2	#	1	2	5	5	2	2	3	2	4	3
12-14 LST	1	1	#	1	2	4	4	3	2	3	5	3	2
15-17 LST	2	1	#	1	2	4	4	3	2	5	4	3	3
18-20 LST	1	1	1	2	2	5	1	3	2	5	7	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	1	0	0	0	#	#	0	#	#
09-11 LST	0	0	0	0	0	0	#	#	1	0	#	#	#
12-14 LST	0	0	0	0	0	#	#	0	0	#	0	0	#
15-17 LST	0	#	#	#	0	0	0	#	#	0	#	0	#
18-20 LST	0	1	0	1	0	0	0	0	1	0	1	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT18

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUERTO CABEZAS, NICARAGUA
LOCATION: 14°02'N, 083°24'W
PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 487300
ELEVATION (FEET): 49
PERIOD: JAN 73 - DEC 85

ICAO ID: MNPC
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	#	4	10	7	11	7	7	2	1	4
09-11 LST	0	0	0	0	2	4	4	8	4	2	1	1	2
12-14 LST	#	0	0	#	3	5	6	8	7	4	2	1	3
15-17 LST	0	0	0	1	2	6	6	8	8	6	3	1	3
18-20 LST	1	1	0	1	2	12	12	3	14	8	3	1	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	6	4	4	10	16	13	10	11	15	13	12	10
09-11 LST	6	5	2	3	5	15	13	11	8	16	15	14	9
12-14 LST	5	4	3	3	7	13	14	12	9	12	14	9	9
15-17 LST	6	3	2	2	8	15	10	12	9	16	12	8	9
18-20 LST	3	11	3	2	9	14	12	9	11	13	14	8	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	#	#	#	1	1	#	0	0	#	#	#
09-11 LST	0	#	#	0	0	0	1	0	#	0	#	#	#
12-14 LST	#	1	0	#	#	1	1	1	#	#	1	1	1
15-17 LST	#	0	0	0	0	#	1	0	0	0	1	1	#
18-20 LST	0	0	0	0	0	1	0	0	0	0	1	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 † - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	1	1	5	5	9	5	4	2	6	6	8	5
09-11 LST	1	2	#	1	2	4	5	2	2	2	1	4	2
12-14 LST	1	1	#	1	1	4	4	3	2	3	5	3	2
15-17 LST	2	1	#	1	1	3	4	3	2	4	4	2	2
18-20 LST	1	1	1	1	2	3	1	2	2	4	7	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	1	#	3	5	6	3	3	2	5	4	7	4
09-11 LST	1	1	#	1	1	3	3	1	2	2	1	3	2
12-14 LST	#	1	#	1	1	3	4	2	1	2	2	2	2
15-17 LST	1	1	#	1	1	2	3	2	2	3	3	2	2
18-20 LST	1	1	1	1	2	2	1	2	1	3	6	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	#	0	1	2	4	1	1	1	2	2	4	2
09-11 LST	0	1	0	#	1	1	2	1	1	1	1	1	1
12-14 LST	#	#	#	1	1	2	1	1	1	1	2	2	1
15-17 LST	1	#	#	1	1	1	1	1	1	2	1	1	1
18-20 LST	0	1	0	1	1	1	1	0	0	1	1	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	0	0	0	#	#	1	0	#	#	#
12-14 LST	0	0	0	0	0	#	#	0	0	0	0	0	#
15-17 LST	0	0	0	#	0	0	0	#	#	0	0	0	#
18-20 LST	0	0	0	1	0	0	0	0	0	0	1	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT18a

AWS CLIMATIC BRIEF

ALBROOK AFB/BALBOA, CANAL ZONE (PM)

PERIOD: 1936-70B

WBAN # 10701

WMO # 78807

11STN LTRS: HBLB

Prepared by ETAC^{5/MS/} MAR 1972

N 08 58

H 79 33

FIELD ELEVATION: 31

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN					MEAN NUMBER OF DAYS										MEAN CLOUDS (TENTHS)				
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (PEAK GUST)	0000 RELATIVE HUMIDITY (%)	1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE	90-95%	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 2.5	THUNDERSTORMS	POB (< 7 MILES)		TEMPERATURE (°F)			
																									TEMPERATURE (°F)			
																									MAXIMUM		MINIMUM	
																									2	2	5	5
90	80	70	60																									
JAN	95	89	73	65	1.7	2.3	0	0	NW	5	25	90	61	72	.79	300	6	1	0	0	1	#	17	31	7	0	4	
FEB	96	90	73	67	0.6	1.6	0	0	NNW	6	26	88	56	71	.76	300	3	#	0	0	1	#	20	28	5	0	4	
MAR	96	91	74	66	0.6	1.9	0	0	NNW	6	30	87	56	71	.76	300	2	#	0	0	#	#	26	31	4	0		
APR	96	92	75	67	2.4	3.8	0	0	NW	6	34	88	59	72	.79	300	6	2	0	0	4	#	25	30	2	0	6	
MAY	97	89	75	70	8.5	6.5	0	0	NW	4	30	93	71	75	.88	300	18	5	0	0	14	1	15	31	2	0	8	
JUN	95	88	75	69	7.9	4.0	0	0	NW	4	32	95	74	75	.88	250	18	5	0	0	17	1	9	30	2	0	8	
JUL	95	88	75	69	8.0	4.1	0	0	NW	4	35	94	73	75	.88	250	20	5	0	0	20	1	11	31	3	0	9	
AUG	95	88	75	69	8.5	4.8	0	0	NW	4	30	95	74	75	.88	250	20	5	0	0	20	1	11	31	3	0	8	
SEP	94	87	74	69	7.6	4.7	0	0	NW	4	33	95	74	75	.88	250	18	5	0	0	19	2	7	30	4	0	9	
OCT	95	87	74	70	11.2	5.6	0	0	NW	4	24	95	75	74	.85	250	22	7	0	0	16	3	4	31	4	0	8	
NOV	95	87	74	69	10.8	5.5	0	0	NW	4	27	95	75	74	.85	300	22	7	0	0	14	2	5	30	4	0	8	
DEC	94	88	74	67	5.7	3.2	0	0	NW	4	23	93	69	73	.82	300	14	4	0	0	5	1	11	30	5	0	6	
ANN	97	89	74	65	73.5	6.5	0	0	NW	4	35	92	68	73	.82	300	169	46	0	0	131	12	161	364	45	0	7	
EYR	23	23	23	23	28	26	19	19	31	31	9	30	30	31	31	21	28	28	19	19	16	16	23	23	23	23	21	
REMARKS:																												
NUMBER OBSERVED WITHIN:													1 SSE OCCURS FREQUENTLY 1200-1400 HOURS IN MAY, JUN, AUG, SEP, AND 0900-1700 HOURS IN OCT.															
(POR: 1900-1970) 60 NM													A/B 0/0 0/0 1/0 0/0 1/0															
(A) HURRICANES/TROPICAL STORMS 120 NM													A/B 0/0 0/0 4/0 2/1 7/1															
(B) HURRICANES ONLY 240 NM													A/B 2/0 2/1 6/1 13/6 7/1 30/9															
RUSSWO POR: HRLY OBS: 3610-6112, 6509-7012; DAILY OBS: 3901, 3903-6112, 3509-7012.																												
NOTE: *DATA NOT AVAILABLE. *LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																												
FLYING WEATHER (%FREQ)		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR												
CIG less than 3000 feet and/or VSBY less than 3 miles		00-02	2	3	2	3	9	11	6	7	9	12	10	8	7	22												
		03-05	2	4	2	4	12	15	9	10	11	15	14	8	9	25												
		06-08	4	6	3	4	11	15	9	12	13	18	13	9	10	31												
		09-11	8	9	7	10	20	20	13	18	20	23	20	13	15	31												
		12-14	18	16	14	20	29	24	25	26	23	29	35	27	24	31												
		15-17	13	11	9	12	26	24	20	21	21	30	27	19	19	31												
		18-20	4	4	3	4	14	16	12	14	15	22	16	10	11	29												
		21-23	1	3	1	3	8	10	6	8	9	11	9	7	6	28												
		ALL HOURS	7	7	6	8	17	18	13	15	16	21	19	13	13													
CIG less than 1500 feet and/or VSBY less than 3 miles		00-02	#	#	#	1	2	4	2	3	4	4	2	2	22													
		03-05	0	1	#	1	2	5	3	3	5	6	7	3	3	25												
		06-08	#	1	#	1	3	5	3	4	4	8	6	3	3	31												
		09-11	1	#	#	#	2	4	2	3	4	7	5	3	2	31												
		12-14	1	#	#	1	4	5	3	4	5	8	10	5	4	31												
		15-17	#	#	#	1	4	5	4	3	4	9	7	4	3	31												
		18-20	#	#	#	#	3	3	2	3	2	7	4	2	2	29												
		21-23	#	0	#	#	2	2	1	1	1	3	2	2	1	28												
		ALL HOURS	#	#	#	1	3	4	2	3	4	7	6	3	3													
CIG less than 1000 feet and/or VSBY less than 2 miles		00-02	0	#	#	#	1	1	1	1	1	2	2	1	1	22												
		03-05	0	1	#	0	1	2	1	2	2	3	5	1	1	25												
		06-08	#	#	#	#	1	3	1	2	2	4	3	2	1	31												
		09-11	#	0	0	#	1	1	1	1	1	2	1	1	1	31												
		12-14	#	#	#	1	2	2	1	1	1	2	3	2	1	31												
		15-17	#	#	#	#	2	1	1	1	1	2	2	1	1	31												
		18-20	0	#	0	0	1	#	1	1	#	2	1	1	1	29												
		21-23	0	0	0	#	1	#	#	#	#	1	1	1	#	28												
		ALL HOURS	#	#	#	#	1	1	1	1	1	2	2	1	1													
CIG less than 200 feet and/or VSBY less than 1 mile		00-02	0	0	0	0	0	0	0	0	0	0	0	0	22													
		03-05	0	#	0	0	0	#	#	#	#	0	#	#	#	25												
		06-08	0	0	0	0	0	0	0	#	#	#	0	#	#	31												
		09-11	0	0	0	0	0	0	0	0	#	0	0	#	#	31												
		12-14	0	0	0	0	0	#	#	#	#	0	#	0	#	31												
		15-17	0	0	0	0	0	#	#	#	#	0	0	0	#	31												
		18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	29												
		21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	20												
		ALL HOURS	0	#	0	0	#	#	#	#	#	#	#	#	#													

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FRANCE, PANAMA
LOCATION: 09°22'N, 79°52'W
PREPARED BY USAFETAC/ECO JAN 1984

STATIONS #: 787831
ELEVATION (FEET): 26
PERIOD: JAN 1973 - DEC 1982

ICAO ID: MPCF
LST = GMT - 5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	89	90	90	92	90	94	91	94	94	93	91	89	94
MEAN DLY MAX	85	85	86	86	85	85	83	85	83	84	84	83	84
MEAN	82	82	83	83	82	81	81	81	81	81	81	81	81
MEAN DLY MIN	78	78	78	78	77	76	76	77	56	76	77	77	77
EXTREME MIN	72	70	69	71	74	74	74	73	73	72	72	71	69
# DAYS > 90	0	#	#	#	#	#	#	1	1	1	#	0	3
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.0	2.6	1.5	5.1	9.1	16.7	14.3	9.1	6.6	10.2	22.9	12.8	22.9
MEAN	0.7	0.8	0.5	2.2	3.5	5.2	5.2	4.4	3.0	5.1	7.0	2.6	41.6
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	0.9	1.2	1.0	2.4	5.0	6.6	5.6	4.9	3.1	4.4	8.5	2.5	8.5
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >= 0.5	#	#	1	2	2	3	3	3	1	3	3	2	23
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >= 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	85	83	85	84	88	94	94	94	96	94	93	89	91
RH (13 LST)	74	73	70	69	78	83	83	84	81	81	84	78	79
VAPOR PRESS	.78	.85	.85	.87	.93	.93	.93	.94	.93	.92	.92	.89	.91
DEWPOINT	74	74	74	74	76	76	76	77	76	76	76	75	75
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	NE	NE	NE	NE	NE	WSW	W	W	W	W	W	NE	NE
MEAN SPEED	6	5	5	5	3	3	3	3	3	3	3	4	4
MAX (PK GSTS)	25	24	32	24	17	22	21	21	17	22	23	22	32
PRESSURE ALT	300	300	300	300	350	350	300	300	300	300	350	300	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	5	6	7	7	7	7	7	7	7	6	6
# DAYS TSTMS	0	0	2	3	8	13	14	14	12	13	6	2	91
# DAYS FOG	0	0	0	#	#	0	#	0	#	#	0	0	1
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	8	11	23	27	33	36	37	18	16	29	23	23
09-11 LST	12	10	11	25	28	29	29	29	15	19	27	15	21
12-14 LST	7	6	6	125	24	36	31	26	19	23	26	24	20
15-17 LST	8	7	4	16	27	47	43	42	27	36	25	18	26
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	10	8	9	21	27	35	34	33	19	22	28	18	22

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST1	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	5	0	19	18	31	31	33	14	13	20	13	18
09-11 LST	6	4	8	14	17	23	23	23	10	15	16	7	14
12-14 LST	3	2	3	8	15	25	24	16	12	18	20	7	13
15-17 LST	3	4	2	9	25	38	33	30	19	24	20	11	18
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	5	4	6	14	18	328	28	26	13	17	19	9	16

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	3	3	9	9	6	5	4	4	7	5
09-11 LST	1	1	1	2	4	5	5	4	3	3	4	4	3
12-14 LST	#	0	1	#	3	7	5	2	2	3	5	4	3
15-17 LST	1	0	2	1	4	10	6	4	4	5	6	4	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	1	2	4	7	7	4	4	3	5	4	4

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	#	#	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	1	0	#	#	0	0	0	#
15-17 LST	0	0	0	0	0	1	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	0	0	0	#	#	0	#	#	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FRANCE, PANAMA
LOCATION: 09°22'N, 79°52'W
PREPARED BY USAFETAC/EAO JAN 1984

STATIONS #: 787831
ELEVATION (FEET): 26
PERIOD: JAN 1973-DEC 1982

ICAO ID: MPCF
LST = GMT - 5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
TSTMS													
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	2	7	11	12	13	12	12	4	2	6
09-11 LST	0	0	1	5	3	8	10	9	7	7	3	2	5
12-14 LST	0	0	1	4	10	15	11	14	14	11	4	2	7
15-17 LST	0	0	2	3	12	24	25	25	19	27	6	3	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	1	2	7	12	13	14	12	12	4	2	7

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
R/L													
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	1	1	4	8	11	14	13	9	9	13	7	8
09-11 LST	1	3	2	4	8	10	13	10	6	11	13	6	7
12-14 LST	3	2	1	3	7	13	11	12	9	11	13	9	8
15-17 LST	2	3	1	3	10	16	13	20	16	23	13	8	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	2	1	3	8	12	13	13	9	12	13	7	8

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
S/IP													
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
WND>25													
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	2	1	1	1	0	1
09-11 LST	#	0	0	0	0	#	#	1	#	#	1	0	#
12-14 LST	1	#	#	0	0	#	0	1	1	1	1	0	#
15-17 LST	#	0	#	0	0	#	1	0	#	1	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	0	0	#	#	#	1	1	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	1	3	3	1	2	1	0	0	1
09-11 LST	#	0	#	0	0	1	2	#	#	1	1	0	1
12-14 LST	0	0	0	0	2	4	2	#	1	1	1	#	1
15-17 LST	0	0	1	0	1	4	3	1	1	0	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	#	0	1	3	2	1	1	1	1	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	#	1	1	#	1	#	0	0	1
09-11 LST	#	0	0	0	0	#	1	0	0	1	1	#	0
12-14 LS	0	0	0	0	#	1	1	#	1	1	1	#	1
15-17 LST	0	0	0	0	1	2	1	1	0	0	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	0	0	#	1	1	#	1	1	1	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	1	#	1	#	0	0	#
09-11 LST	0	0	0	0	0	0	#	0	0	1	#	0	#
12-14 LST	0	0	0	0	0	#	#	0	1	1	0	#	#
15-17 LST	0	0	0	0	1	2	1	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	0	0	#	1	1	#	1	1	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	#	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	0	0	0	0	0	0	0	#	0	0	0

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FT SHERMAN, PANAMA
 LOCATION: 09°22'N, 79°57'W
 PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 788010
 ELEVATION (FEET): 10
 PERIOD: JAN 1973 - DEC 1982

ICAO ID: MPFS
 LST = GMT -5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	88	92	92	94	95	93	91	93	94	95	92	90	95
MEAN DLY MAX	84	85	85	86	86	86	85	85	86	86	84	85	85
MEAN	80	81	81	82	81	81	81	81	81	81	80	81	81
MEAN DLY MIN	76	76	77	77	76	76	76	76	75	75	75	76	76
EXTREME MIN	69	69	67	72	71	68	70	70	70	70	69	66	66
# DAYS > 90	0	#	#	#	1	#	#	#	#	1	#	#	3
# DAYS ≥ 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	19.2	12.4	9.2	21.7	25.4	31.2	27.7	26.6	23.0	42.2	43.1	34.4	183.4
MEAN	3.3	1.6	1.5	4.0	12.5	13.2	15.5	15.4	12.5	15.8	22.5	12.1	129.8
MINIMUM	#	#	#	0.1	1.6	5.9	4.4	5.8	3.1	5.8	6.6	0.9	86.5
MAX 24 HR	3.4	7.9	4.2	6.7	7.5	8.5	6.8	6.9	7.5	11.0	10.4	10.3	11.0
# DAYS > 0.01	16	13	11	14	21	23	25	25	23	24	25	22	242
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	8	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	83	81	83	83	92	94	93	95	94	96	94	88	91
RH (13 LST)	72	70	68	70	76	80	81	80	77	77	81	77	76
VAPOR PRESS	φ .87	.85	.85	.87	.93	.93	.93	.94	.93	.92	.92	.89	.91
DEWPOINT	φ 74	74	74	74	76	76	76	77	76	76	76	75	75
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	φ NE	NE	NE	NE	SNE	\$WSW	\$W	\$W	\$W	\$W	\$W	NE	\$W
MEAN SPEED	φ 6	5	5	5	3	3	4	3	3	3	3	4	3
MAX (PK GSTS)	φ 26	27	32	24	25	22	21	30	26	30	26	26	32
PRESSURE ALT	φ 350	350	350	350	350	350	350	350	350	350	400	350	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	φ 5	5	5	6	7	7	7	7	7	7	7	6	6
# DAYS TSTMS	φ 0	0	#	2	12	15	16	16	15	14	8	2	100
# DAYS FOG	φ 0	0	0	#	#	0	#	0	#	#	0	0	1

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR
 2. NATIONAL INTELLIGENCE SURVEY (CRISTOBAL, PANAMA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	8	11	23	27	33	36	37	18	16	29	23	23
09-11 LST	12	10	11	25	28	29	29	29	15	19	27	15	21
12-14 LST	7	6	6	15	24	36	31	26	19	23	26	14	20
15-17 LST	8	7	4	16	27	47	43	42	27	36	25	18	26
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	10	8	9	21	27	35	34	33	19	22	28	18	22

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	5	8	19	18	31	31	33	14	13	20	13	18
09-11 LST	6	4	8	14	17	23	23	23	10	15	16	7	14
12-14 LST	3	2	3	8	15	25	24	16	12	18	20	7	13
15-17 LST	3	4	2	9	25	38	33	30	19	24	20	11	18
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	5	4	6	14	18	28	28	26	14	17	19	9	16

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	3	3	9	9	6	5	4	4	7	5
09-11 LST	1	1	1	2	4	5	5	4	3	3	4	4	3
12-14 LST	#	0	1	#	3	7	5	2	2	3	5	4	3
15-17 LST	1	0	2	1	4	10	6	4	4	5	6	4	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	1	1	2	4	7	7	4	4	4	5	5	4

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	#	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	#	0	0	0
12-14 LST	0	0	0	0	0	#	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	1	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	0	0	0	#	#	0	#	#	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FT SHERMAN, PANAMA
 LOCATION: 09°22'N, 79°57'W
 PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 788010
 ELEVATION (FEET): 10
 PERIOD: JAN 1973 - DEC 1984

ICAO ID: MPFS
 LST = GMT

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	2	7	11	11	13	12	12	4	2	6
09-11 LST	0	0	#	4	3	7	10	9	7	7	3	1	4
12-14 LST	0	0	1	3	9	14	10	13	14	11	4	1	7
15-17 LST	0	0	2	3	12	24	25	25	19	27	6	2	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	1	3	7	12	13	14	12	12	4	2	7

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	1	3	8	11	14	12	8	9	12	7	7
09-11 LST	2	2	2	4	8	10	12	10	6	11	13	6	7
12-14 LST	1	1	1	2	7	13	10	12	8	11	13	9	7
15-17 LST	0	3	#	3	10	15	13	19	16	23	12	8	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	2	2	1	3	8	12	13	13	9	12	13	7	8

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	0	1	#	1	1	0	#
09-11 LST	#	#	#	0	0	0	0	#	1	1	1	0	#
12-14 LST	#	0	#	0	0	0	0	#	#	1	0	#	#
15-17 LST	#	0	#	0	0	0	0	0	0	1	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	#	0	0	0	0	#	#	1	1	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR
 2. NATIONAL INTELLIGENCE SURVEY (CRISTOBAL, PANAMA)
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	1	3	3	1	2	1	0	0	1
09-11 LST	#	0	0	0	0	1	2	#	#	1	1	0	1
12-14 LST	0	0	0	0	2	4	2	#	1	1	2	#	1
15-17 LST	0	0	1	0	1	4	3	1	1	0	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	#	0	1	3	3	1	1	1	1	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	#	1	1	#	1	#	0	0	1
09-11 LST	#	0	0	0	0	#	1	0	0	1	1	0	#
12-14 LST	0	0	0	0	#	1	1	#	1	1	1	#	1
15-17 LST	0	0	0	0	1	2	1	1	0	0	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	0	0	#	1	1	#	1	1	1	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	1	#	1	#	0	0	#
09-11 LST	0	0	0	0	0	0	#	0	0	1	#	0	#
12-14 LST	0	0	0	0	0	#	#	0	1	1	0	#	#
15-17 LST	0	0	0	0	1	2	1	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	0	0	#	1	1	#	1	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	#	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	0	0	0	0	0	0	0	0	#	0	0	0

[illegible]

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HOWARD AFB PANAMA
 LOCATION: 08°55'N 079°36'W
 PREPARED BY USAFETAC/ECO APRIL 1983

STATION #: 788060
 ELEVATION (FEET): 51
 PERIOD: JAN 1973 - DEC 1981

ICAO ID: MPMO
 LST = GMT - 5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	2	2	2	2	2	2	#	#	1
03-05 LST	0	0	0	#	1	3	2	2	4	1	#	0	1
06-08 LST	0	0	0	0	1	2	1	2	2	2	#	#	1
09-11 LST	0	0	0	1	1	1	2	2	2	1	#	0	1
12-14 LST	0	#	#	2	10	8	7	10	6	11	9	4	5
15-17 LST	#	#	1	3	12	13	14	14	11	14	9	3	8
18-20 LST	0	0	#	1	3	6	4	5	5	6	2	1	3
21-23 LST	0	0	0	0	1	2	1	2	3	3	1	#	1
ALL HOURS	#	#	#	1	4	5	4	5	4	5	3	1	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	3	5	6	4	5	8	10	6	2	4
03-05 LST	#	#	#	2	5	9	6	6	10	6	7	3	4
06-08 LST	#	#	1	2	4	11	7	7	8	6	7	3	5
09-11 LST	1	#	1	3	6	12	9	8	11	8	6	4	6
12-14 LST	3	1	2	7	14	15	14	13	12	17	21	12	11
15-17 LST	3	3	2	8	20	19	15	21	16	24	24	13	14
18-20 LST	1	#	#	3	11	13	10	14	12	20	15	4	9
21-23 LST	0	0	0	2	5	8	6	7	8	11	7	2	5
ALL HOURS	1	1	1	4	8	11	9	10	11	13	11	5	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01-03 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
04-06 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
07-09 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
10-12 LST	1	#	1	0	0	0	0	0	#	0	#	0	#
13-15 LST	#	#	1	0	#	0	0	#	#	0	#	0	#
16-18 LST	0	0	0	#	#	0	0	0	0	0	0	0	#
19-21 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
22-24 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	0	0	#	#	0	#	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 81
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	#	0	#	0	0	#
03-05 LST	0	0	#	0	0	#	0	0	0	#	#	0	#
06-08 LST	0	0	#	0	0	1	#	0	#	#	#	0	#
09-11 LST	0	0	0	#	0	#	0	#	0	#	#	#	#
12-14 LST	0	0	0	#	#	#	#	1	#	1	1	#	#
15-17 LST	0	0	0	#	1	1	#	#	1	1	#	1	#
18-20 LST	0	#	0	0	0	#	#	#	0	1	1	0	#
21-23 LST	0	0	0	0	0	#	0	0	#	0	#	0	#
ALL HOURS	0	#	#	#	#	#	#	#	#	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	0	0	#	0	0	0	#	#	0	#
06-08 LST	0	0	0	0	0	#	#	0	#	#	#	0	#
09-11 LST	0	0	0	#	0	0	0	#	0	#	#	#	#
12-14 LST	0	0	0	#	#	0	#	1	0	1	1	#	#
15-17 LST	0	0	0	#	#	#	#	#	#	1	#	#	#
18-20 LST	0	#	0	0	0	#	#	#	0	1	#	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
ALL HOURS	0	#	0	#	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	0	0	#	0	0	0	#	#	0	#
06-08 LST	0	0	0	0	0	0	#	0	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
12-14 LST	0	0	0	#	#	0	0	#	0	#	#	#	#
15-17 LST	0	0	0	#	0	#	#	#	#	#	#	0	#
18-20 LST	0	#	0	0	0	#	0	0	0	#	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
ALL HOURS	0	#	0	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	#	0	0	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RIO HATO, PANAMA
 LOCATION: 08°23'N, 80°07'W
 PREPARED BY USAFETAC/ECO DEC 1983

STATIONS #: 788078
 ELEVATION (FEET): 98
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MPRH
 LST = GMT-5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	97	96	97	97	95	94	96	94	93	92	96	96	97
MEAN DLY MAX	90	91	91	91	88	87	87	87	87	86	87	88	88
MEAN	82	83	83	83	81	80	81	80	80	79	80	81	81
MEAN DLY MIN	73	74	74	75	74	73	74	73	73	72	73	73	73
EXTREME MIN	66	68	67	68	71	69	67	66	68	69	67	67	66
# DAYS > 90	18	20	22	21	9	5	7	5	4	4	4	9	127
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	0.79	0.06	0.25	0.85	5.55	11.01	9.59	9.53	7.76	14.73	11.2	4.56	14.73
MEAN	0.29	0.02	0.05	0.41	3.99	5.41	4.66	4.87	4.45	7.73	6.02	2.94	40.91
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	0.69	0.06	0.15	0.69	2.15	2.14	2.40	2.25	2.88	2.80	4.89	2.36	4.89
# DAYS > 0.01	2	1	1	4	13	15	15	14	13	20	20	12	128
# DAYS > 0.5	#	0	0	#	3	5	4	4	3	7	5	2	33
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5													
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	*	*	*	*	*	*	*	*	*	*	*	*	*
RH (13 LST)	*	*	*	*	*	*	*	*	*	*	*	*	*
VAPOR PRESS	.75	.73	.74	.79	.87	.88	.87	.87	.87	.87	.86	.81	.83
DEWPOINT	70	69	69	71	74	75	74	74	74	74	74	72	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	NW	NW	NW	NW	ESE	SSE	SSE	SSE	SSE	SSE	WNW	NW	NW
MEAN SPEED	10	11	11	9	7	5	6	6	5	5	6	7	7
MAX (PK GSTS)	30	30	32	30	30	22	36	30	20	20	26	30	36
PRESSURE ALT	150	150	250	250	250	250	150	200	200	200	250	200	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS TSTMS	#	#	#	1	4	5	3	4	5	5	2	1	30
# DAYS FOG	0	0	#	1	0	0	#	0	0	#	#	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV FOR
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	0	6	5	5	3	4	5	5	9	2	4
09-11 LST	#	1	0	4	5	6	4	6	5	7	8	2	4
12-14 LST	1	#	#	3	5	7	6	5	7	8	9	4	5
15-17 LST	2	1	1	3	7	10	7	7	8	17	11	5	7
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	#	4	6	8	5	6	7	11	10	3	5

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	3	1	1	1	0	1	1	3	0	1
09-11 LST	0	0	0	1	#	1	1	#	1	1	1	#	1
12-14 LST	0	0	0	0	#	1	#	#	1	1	1	0	#
15-17 LST	0	0	1	1	1	1	1	1	1	2	2	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	1	1	1	1	#	1	1	2	#	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	1	1	0	0	0	0	0	#
09-11 LST	0	0	0	#	0	#	#	0	0	0	0	#	#
12-14 LST	0	0	0	0	0	#	0	#	0	1	0	0	#
15-17 LST	0	0	#	1	#	1	0	#	#	1	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	1	#	1	#	#	#	1	0	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	0	0	0	0	0	0	0	0	0	0

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: RIO HATO, PANAMA
 LOCATION: 08°23'N, 80°07'W
 PREPARED BY USAFETAC/ECO Jan 1984

STATIONS #: 788078
 ELEVATION (FEET): 98
 PERIOD: JAN 1973-DEC 1982

ICAO ID: MPRH
 LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	1	2	2	2	1	0	0	0	1
09-11 LST	0	0	#	#	1	1	2	1	#	0	0	0	1
12-14 LST	0	0	0	1	2	3	1	1	3	4	1	#	1
15-17 LST	#	0	0	1	3	5	3	3	4	4	3	1	2
18-20 LST	1	0	0	1	3	2	3	4	3	5	2	2	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	#	1	2	3	2	2	2	3	1	1	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	2	1	3	3	3	2	0	2	0	1
09-11 LST	0	0	#	2	1	4	3	3	2	1	2	1	2
12-14 LST	#	0	#	2	2	3	3	4	3	4	5	3	2
15-17 LST	1	0	#	2	4	5	2	3	4	6	6	2	2
18-20 LST	1	0	1	3	3	3	2	4	4	10	5	2	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	#	2	2	4	3	3	3	4	4	2	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	#	0	0	0	0	0	0	0	0	#
09-11 LST	#	1	0	0	0	0	#	#	0	0	0	#	#
12-14 LST	1	2	1	1	#	#	0	0	0	0	#	#	#
15-17 LST	1	1	3	1	1	#	0	#	0	0	0	#	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	1	1	#	#	#	#	0	0	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV FOR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	#	0	#	#	0	0	0	0	#	#
12-14 LST	0	0	0	0	0	#	0	#	0	1	0	0	#
15-17 LST	0	0	#	1	#	#	0	#	0	#	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	1	#	#	#	0	0	#	0	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	#	0	#	0	0	0	0	0	#	#
12-14 LST	0	0	0	0	0	#	0	#	0	#	0	0	#
15-17 LST	0	0	#	#	#	#	0	#	0	#	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	#	#	#	0	0	0	#	0	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	#	0	0	0	0	0	#	0	0	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	0	0	0	0	0	0	0	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TORRIJOS IAP, PANAMA
 LOCATION: 09°05'N, 79°22'W
 PREPARED BY USAFETAC/ECO DECEMBER 1983

STATIONS #: 787920 ICAO ID: MPTO
 ELEVATION (FEET): 134 LST = GMT - 5
 PERIOD: JANUARY 1973 - DECEMBER 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	102	95	95	95	102	95	100	97	95	102	102	93	102
MEAN DLY MAX	88	89	90	90	88	87	88	87	86	85	86	88	87
MEAN	79	80	81	81	81	80	79	79	78	78	78	79	79
MEAN DLY MIN	71	72	73	74	74	74	73	73	74	73	73	72	73
EXTREME MIN	64	64	63	64	69	70	69	69	69	70	66	64	63
# DAYS > 90	4	8	13	13	6	4	6	5	2	2	2	4	69
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.98	0.85	0.29	2.05	9.31	8.16	8.65	8.53	7.91	12.18	10.92	6.55	77.4
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	2	1	3	12	13	14	14	11	14	16	11	14
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	86	82	81	84	92	94	93	94	94	95	94	91	90
RH (13 LST)	64	60	59	64	63	78	78	78	79	80	78	70	72
VAPOR PRESS	.75	.73	.74	.79	.87	.88	.87	.87	.87	.87	.86	.81	.83
DEWPOINT	70	69	69	71	74	75	74	74	74	74	74	72	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	NNE	NNE	NNE	NNE	S	S	WNW	WNW	S	S	WNW	ENE	NNE
MEAN SPEED	5	6	6	6	4	3	4	4	4	4	4	4	4
MAX (PK GSTS)	32	22	24	30	16	20	30	20	24	20	20	32	32
PRESSURE ALT	350	400	400	400	400	350	350	350	350	350	350	350	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	3	4	5	7	7	7	6	7	8	7	4	6
# DAYS TSTMS	1	#	1	4	14	16	16	16	17	18	11	4	118
# DAYS FOG	1	#	1	1	2	1	1	1	2	2	1	1	14
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLC DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	3	4	5	3	3	4	8	5	1	3
03-05 LST	2	1	3	3	6	6	3	4	6	6	5	1	4
06-08 LST	1	1	2	5	9	7	4	5	7	10	5	1	5
09-11 LST	2	2	2	7	9	6	5	8	10	12	8	3	6
12-14 LST	2	3	3	7	12	10	7	9	11	17	12	4	8
15-17 LST	3	3	3	7	11	12	6	10	11	17	10	4	8
18-20 LST	1	1	1	3	7	9	5	6	10	15	10	3	6
21-23 LST	1	1	1	1	3	5	3	4	5	11	7	1	4
ALL HOURS	1	2	2	4	8	7	4	6	8	12	8	2	5

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	#	1	2	#	1	1	2	1	#	1
03-05 LST	0	0	#	1	3	2	#	1	2	1	1	1	1
06-08 LST	#	0	1	2	3	1	1	2	2	1	1	1	1
09-11 LST	#	#	#	3	3	3	2	3	4	3	2	#	2
12-14 LST	#	0	#	2	3	4	2	3	4	5	3	#	2
15-17 LST	1	0	#	3	3	3	2	3	3	4	4	1	2
18-20 LST	0	0	#	1	2	3	1	2	3	4	3	1	2
21-23 LST	#	0	0	#	1	1	#	2	#	3	3	1	1
ALL HOURS	#	0	#	1	2	2	1	2	2	3	2	1	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	0	#	#	0	#	#	#	0	0	#
03-05 LST	0	0	#	0	1	1	#	#	1	#	1	#	#
06-08 LST	#	0	#	#	1	1	1	1	#	#	1	#	#
09-11 LST	0	0	0	1	#	1	#	#	1	#	1	0	#
12-14 LST	0	0	#	1	1	2	1	1	1	1	1	#	1
15-17 LST	#	0	0	1	1	1	#	1	1	1	1	#	1
18-20 LST	0	0	0	#	#	1	#	#	#	1	#	0	#
21-23 LST	0	0	0	0	#	#	0	#	0	#	#	#	#
ALL HOURS	#	0	#	#	#	1	#	1	1	1	1	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	#	0	0	0	#
03-05 LST	0	0	#	0	#	0	0	#	0	#	#	#	#
06-08 LST	0	0	0	0	#	0	#	0	0	#	#	0	#
09-11 LST	0	0	0	0	0	0	#	0	0	#	0	0	#
12-14 LST	0	0	0	0	0	0	#	0	0	#	0	#	#
15-17 LST	0	0	0	0	0	#	0	0	0	0	#	0	#
18-20 LST	0	0	0	0	0	#	0	#	#	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
ALL HOURS	0	0	#	0	#	#	#	#	#	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TORRIJOS, IAP, PANAMA
 LOCATION: 09°05'N, 79°22'W
 PREPARED BY USAFETAC/ECO DECEMBER 1983

STATIONS #: 787920 ICAO ID: MPTO
 ELEVATION (FEET): 134 LST = GMT - 5
 PERIOD: JANUARY 1973 - DECEMBER 1982

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	1	2	2	2	4	2	1	0	1
03-05 LST	0	0	0	0	1	4	4	3	2	2	1	0	1
06-08 LST	0	0	0	#	2	2	3	2	1	2	1	#	1
09-11 LST	0	#	0	#	2	2	2	2	4	2	1	#	1
12-14 LST	1	0	#	2	9	9	10	11	11	14	8	3	7
15-17 LST	#	#	1	3	13	16	17	19	18	18	9	2	10
18-20 LST	0	0	0	1	3	6	7	6	5	7	2	1	3
21-23 LST	0	0	0	#	1	2	2	2	4	5	1	#	1
ALL HOURS	#	#	#	1	4	5	6	6	6	6	3	1	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	3	5	6	4	5	6	10	6	1	4
03-05 LST	1	#	#	2	6	7	5	5	8	6	6	3	4
06-08 LST	0	#	#	2	5	9	7	5	7	8	5	3	4
09-11 LST	#	1	1	3	7	11	9	9	10	10	7	3	6
12-14 LST	3	#	2	4	13	13	8	14	13	18	16	6	10
15-17 LST	2	1	1	6	17	17	14	19	14	22	17	6	11
18-20 LST	1	1	#	3	8	13	11	14	14	18	10	3	8
21-23 LST	1	#	#	1	4	8	4	7	6	13	7	2	4
ALL HOURS	1	1	1	3	8	10	8	10	10	13	9	3	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	0	0	#	#	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
15-17 LST	1	#	#	#	#	#	0	0	#	#	0	#	#
18-20 LST	1	#	0	#	0	#	#	0	#	0	0	0	#
21-23 LST	0	#	#	#	#	0	#	0	#	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JANUARY 1973 - DECEMBER 1982
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	0	#	#	0	#	#	#	0	0	#
03-05 LST	0	0	#	0	#	1	#	#	1	#	1	#	#
06-08 LST	#	0	#	#	1	1	#	1	#	#	1	#	#
09-11 LST	0	0	0	1	#	1	#	#	1	#	#	0	#
12-14 LST	0	0	#	#	1	2	1	1	1	1	1	#	1
15-17 LST	#	0	0	1	1	1	#	1	1	1	1	#	1
18-20 LST	0	0	0	#	#	1	#	#	#	1	#	0	#
21-23 LST	0	0	0	0	#	#	0	#	0	#	0	#	#
ALL HOURS	#	0	#	#	#	1	#	#	1	#	1	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	0	#	#	0	#	#	#	0	0	#
03-05 LST	0	0	#	0	#	#	0	#	#	#	1	#	#
06-08 LST	#	0	#	0	#	0	#	#	#	#	#	#	#
09-11 LST	0	0	0	#	#	1	#	#	1	#	#	0	#
12-14 LST	0	0	#	#	0	1	#	#	#	1	1	#	#
15-17 LST	#	0	0	1	1	1	#	#	1	1	#	0	#
18-20 LST	0	0	0	0	#	1	0	#	#	#	#	0	#
21-23 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
ALL HOURS	#	0	#	#	#	1	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	#	#	0	#	#	#	0	0	#
03-05 LST	0	0	#	0	#	0	0	#	#	#	1	#	#
06-08 LST	#	0	#	0	#	0	#	#	#	#	#	0	#
09-11 LST	0	0	0	#	#	#	#	#	#	#	0	0	#
12-14 LST	0	0	#	0	0	1	#	0	#	#	1	#	#
15-17 LST	#	0	0	0	1	#	#	#	#	0	#	0	#
18-20 LST	0	0	0	0	0	#	0	#	#	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
ALL HOURS	#	0	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	#	0	0	0	#
03-05 LST	0	0	#	0	#	0	0	#	0	#	#	0	#
06-08 LST	0	0	0	0	#	0	#	0	0	#	#	0	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
15-17 LST	0	0	0	0	0	#	0	0	0	0	#	0	#
18-20 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	#	0	#	0	#	#	#	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ASUNCION, PARAGUAY
 LOCATION: 25°14'S, 57°31'W
 PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 862180
 ELEVATION (FEET): 292
 PERIOD: 7301-8412

ICAO ID: SGAS
 LST = GMT -4

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	107	105	104	96	91	90	91	100	102	102	103	106	107
MEAN DLY MAX	2	93	92	89	82	77	73	73	78	79	84	89	91	83
MEAN	1	82	82	79	74	70	65	66	66	69	75	77	80	74
MEAN DLY MIN	1	73	73	71	66	62	58	58	59	61	66	68	71	65
EXTREME MIN	1	45	60	48	46	37	34	33	34	39	33	48	53	33
# DAYS > 90	2	22	20	16	5	#	#	#	2	5	8	8	22	108
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	14.8	12.1	11.9	16.6	13.7	5.7	4.4	2.9	8.5	10.1	13.1	14	#
MEAN	2	6.6	5.6	6.3	5.4	5.2	3.4	2.1	1.2	3.4	5.7	5.1	4.8	54.8
MINIMUM	2	1.7	1	1	2.2	.9	.2	.7	.4	.4	.4	1	1.9	#
MAX 24 HR	2	8.7	5.8	4.9	6.0	6.3	3.1	3.8	2.4	5.5	6.9	6.9	5.1	8.7
# DAYS > 0.01	2	8	7	7	6	6	6	6	4	6	8	7	6	77
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	84	86	87	86	85	87	78	79	80	79	81	84	83
RH (15 LST)	1	53	53	54	55	59	59	53	54	51	51	55	52	54
VAPOR PRESS	1	.75	.75	.71	.60	.55	.46	.45	.45	.47	.57	.63	.70	.60
DEWPOINT	1	69	70	68	63	60	55	54	54	55	61	64	68	62
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	N	\$N	S	S	S	S	S	S	S	S	S	S	S
MEAN SPEED														
(PVLG DRCTN)	1	8	9	8	7	8	8	10	9	10	9	9	8	9
MEAN SPEED														
(ALL OBS)	1	6	6	5	5	6	7	8	7	7	7	6	6	6
MAX (PK GST)	1	30	35	35	35	40	35	40	35	40	35	40	35	40
PRESSURE ALT	1	650	650	650	600	550	650	700	650	650	750	700	700	750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	4	4	4	4	4	4	4	4	4	4	4	4
DAYS TSTMS	1	5	4	4	3	3	2	2	3	4	5	6	4	45
DAYS FOG < 7	1	1	2	2	2	4	5	5	7	5	3	2	1	39
DAYS BNBD < 7	1	0	#	0	#	#	0	#	#	#	#	#	#	2
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2. NATIONAL INTELLIGENCE SURVEY (20 YEARS DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	14	23	30	41	44	36	42	47	28	37	26	33
03-05 LST	15	13	22	26	27	41	29	39	36	25	33	22	27
06-08 LST	21	17	21	23	28	36	26	41	41	28	29	20	27
09-11 LST	23	18	22	26	31	36	23	41	39	26	30	23	28
12-14 LST	17	15	17	21	22	34	20	37	33	25	24	19	23
15-17 LST	12	9	12	18	20	32	20	34	33	21	17	13	19
18-20 LST	10	9	11	16	22	30	22	32	29	20	19	12	19
21-23 LST	16	8	16	26	29	33	22	35	31	29	29	17	25
ALL HOURS	16	13	17	22	26	35	23	37	36	25	26	18	24

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	6	11	21	30	35	22	34	36	19	22	12	22
03-05 LST	6	6	14	19	17	34	23	31	26	15	22	14	19
06-08 LST	10	12	14	17	20	29	21	37	36	18	19	12	20
09-11 LST	7	10	13	18	22	25	16	35	32	14	16	10	18
12-14 LST	4	6	7	11	11	19	11	27	25	10	7	7	11
15-17 LST	3	5	5	10	11	19	12	25	25	8	7	5	10
18-20 LST	4	3	5	10	14	21	15	24	22	11	10	7	12
21-23 LST	6	2	5	16	15	24	13	24	25	16	18	7	15
ALL HOURS	6	6	9	14	16	24	15	29	28	13	14	8	15

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	7	9	19	20	13	20	22	6	9	5	12
03-05 LST	4	3	9	11	9	22	14	22	20	7	10	7	11
06-08 LST	6	7	10	13	14	21	15	29	27	11	10	6	14
09-11 LST	4	5	5	10	13	17	11	26	20	8	6	4	10
12-14 LST	2	3	3	5	7	12	7	19	15	4	3	2	6
15-17 LST	2	3	3	7	6	11	7	17	16	3	4	2	6
18-20 LST	2	1	3	6	8	15	9	15	15	5	6	5	7
21-23 LST	2	#	3	10	8	17	7	13	16	7	9	5	8
ALL HOURS	3	3	5	8	10	16	10	20	19	6	7	4	9

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	#	0	1	1	1	0	0	1	0	#
03-05 LST	1	#	#	0	0	5	1	3	0	1	1	1	1
06-08 LST	#	#	1	#	1	1	2	1	1	0	#	#	1
09-11 LST	0	#	#	0	#	#	#	1	1	0	#	0	#
12-14 LST	#	#	0	#	#	0	#	1	#	0	#	0	#
15-17 LST	#	#	0	#	0	0	#	1	1	0	#	#	#
18-20 LST	#	#	0	#	#	#	0	0	0	1	1	1	#
21-23 LST	#	0	0	0	0	1	#	#	1	2	4	3	1
ALL HOURS	#	#	#	#	#	1	1	1	#	#	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ASUNCION, PARAGUAY
LOCATION: 25°14'S, 57°31'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 862180
ELEVATION (FEET): 292
PERIOD: 7301-8412

ICAO ID: SGAS
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	2	2	2	#	1	3	3	5	2	2
03-05 LST	2	1	1	2	1	2	#	2	2	4	6	2	2
06-08 LST	1	2	#	1	2	#	#	1	1	3	4	2	1
09-11 LST	1	1	#	1	1	#	0	#	1	2	3	2	1
12-14 LST	1	1	1	1	1	1	#	0	1	1	2	1	1
15-17 LST	2	2	1	1	1	#	1	1	#	1	2	2	1
18-20 LST	3	3	3	2	1	1	1	1	1	2	2	2	2
21-23 LST	2	2	2	2	2	1	#	2	3	3	2	1	2
ALL HOURS	2	2	1	2	1	1	#	1	1	2	3	2	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	3	4	4	6	1	4	5	4	4	3	4
03-05 LST	3	5	4	8	4	7	2	7	7	6	7	4	5
06-08 LST	4	4	4	6	6	6	3	7	7	7	8	5	6
09-11 LST	4	4	5	6	6	5	3	5	5	6	10	5	5
12-14 LST	4	4	5	5	6	7	3	4	5	4	6	6	5
15-17 LST	5	4	3	6	4	7	3	5	6	4	5	5	5
18-20 LST	5	5	4	4	4	7	2	4	5	3	6	4	4
21-23 LST	3	2	2	5	5	6	1	5	4	3	3	2	3
ALL HOURS	4	4	4	5	5	6	2	5	5	5	6	4	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	#	0	0	0	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	#	0	#	#	1	2	0	#	#	#
03-05 LST	#	#	1	#	1	1	1	1	1	1	#	#	1
06-08 LST	0	#	1	#	1	#	1	2	1	1	#	1	1
09-11 LST	#	#	#	#	#	#	1	1	1	1	#	0	1
12-14 LST	#	#	#	#	1	0	1	1	#	#	1	#	#
15-17 LST	#	1	#	#	#	#	1	1	1	1	1	#	1
18-20 LST	1	1	#	#	#	#	1	1	2	1	1	#	1
21-23 LST	1	1	#	0	0	#	#	1	1	#	1	#	1
ALL HOURS	#	1	1	#	#	#	1	1	1	1	1	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	4	9	16	17	12	17	20	5	8	5	10
03-05 LST	4	3	8	10	9	17	13	21	18	7	9	7	10
06-08 LST	5	6	9	11	13	19	14	27	26	10	9	6	13
09-11 LST	3	4	5	9	12	15	9	23	19	7	5	4	9
12-14 LST	2	3	3	5	6	10	6	17	14	4	3	2	6
15-17 LST	2	2	2	6	6	10	6	16	14	3	4	2	6
18-20 LST	2	1	2	5	7	13	7	13	14	5	5	4	6
21-23 LST	2	#	2	9	8	15	6	12	16	5	8	5	8
ALL HOURS	3	3	4	8	9	14	9	18	18	6	6	4	8

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	3	7	6	3	7	8	2	4	1	4
03-05 LST	3	1	3	4	5	9	7	13	12	2	5	3	5
06-08 LST	2	3	2	6	6	11	8	16	14	5	4	3	6
09-11 LST	1	2	1	4	6	5	4	10	10	2	2	2	4
12-14 LST	1	1	1	2	2	6	3	7	6	2	2	1	3
15-17 LST	1	2	1	3	2	5	3	8	7	1	2	1	3
18-20 LST	2	1	1	2	4	7	3	6	5	2	3	3	3
21-23 LST	1	0	1	2	3	9	3	5	7	3	5	4	4
ALL HOURS	1	1	1	3	4	7	4	9	8	2	3	2	4

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	1	2	1	2	2	2	#	2	1	1
03-05 LST	2	#	2	1	1	5	3	5	4	1	4	1	2
06-08 LST	1	1	1	2	3	3	3	6	4	1	1	1	2
09-11 LST	#	1	#	1	1	2	1	2	3	1	1	1	1
12-14 LST	#	#	#	1	#	1	1	1	1	#	1	#	1
15-17 LST	1	1	#	1	#	1	#	3	2	#	1	#	1
18-20 LST	1	#	#	1	2	1	1	1	2	1	1	1	1
21-23 LST	#	0	#	1	1	1	1	1	2	3	4	4	1
ALL HOURS	1	#	1	1	1	2	1	2	2	1	2	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	#	0	1	1	#	0	0	1	0	#
03-05 LST	1	#	0	0	0	4	#	2	0	#	1	0	1
06-08 LST	0	#	#	0	1	1	2	1	#	0	#	0	#
09-11 LST	0	0	0	0	#	0	#	#	1	0	#	0	#
12-14 LST	#	0	0	#	0	0	#	#	#	0	#	0	#
15-17 LST	#	#	0	#	0	0	#	#	#	0	0	#	#
18-20 LST	#	0	0	0	#	0	0	0	0	1	1	1	#
21-23 LST	#	0	0	0	0	1	#	0	#	2	4	3	1
ALL HOURS	#	#	#	#	#	1	1	#	#	#	1	#	#

PREPARED BY		STATION NAME		TIME		DATE		ELEV		VARIET		WBAN NO																																																																																																																																																																																																																																																																																																																																															
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<table border="1"> <thead> <tr> <th rowspan="3">M O N T H</th> <th colspan="3">TEMPERATURE °F</th> <th colspan="3">PRECIPITATION IN</th> <th colspan="3">SNOWFALL IN</th> <th rowspan="3">RELATIVE HUMIDITY %</th> <th rowspan="3">WIND SPEED MPH</th> <th rowspan="3">WIND DIR</th> <th rowspan="3">WIND GUST MPH</th> <th rowspan="3">WIND CHILL °F</th> <th rowspan="3">WIND ROAR</th> <th rowspan="3">WIND RAIN</th> <th rowspan="3">WIND SNOW</th> <th rowspan="3">WIND HAIL</th> <th rowspan="3">WIND GRAPE</th> <th rowspan="3">WIND OTHER</th> </tr> <tr> <th colspan="3">MEAN</th> <th colspan="3">MONTHLY</th> <th colspan="3">MONTHLY</th> </tr> <tr> <th>MAX</th> <th>MIN</th> <th>EXTREME</th> <th>MEAN</th> <th>MAX</th> <th>MIN</th> <th>MEAN</th> <th>MAX</th> <th>MIN</th> </tr> </thead> <tbody> <tr> <td>JAN</td> <td>76</td> <td>66</td> <td>60</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>91</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> </tr> <tr> <td>FEB</td> <td>74</td> <td>68</td> <td>60</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>83</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> </tr> <tr> <td>MAR</td> <td>78</td> <td>67</td> <td>59</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>81</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> </tr> <tr> <td>APR</td> <td>74</td> <td>64</td> <td>59</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>84</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> </tr> <tr> <td>MAY</td> <td>69</td> <td>61</td> <td>54</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>87</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> </tr> <tr> <td>JUN</td> <td>64</td> <td>59</td> <td>52</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>89</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> </tr> <tr> <td>JUL</td> <td>61</td> <td>57</td> <td>52</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>89</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> </tr> <tr> <td>AUG</td> <td>62</td> <td>57</td> <td>52</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>89</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> </tr> <tr> <td>SEP</td> <td>64</td> <td>57</td> <td>52</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>86</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> </tr> <tr> <td>OCT</td> <td>67</td> <td>59</td> <td>54</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>87</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> </tr> <tr> <td>NOV</td> <td>69</td> <td>60</td> <td>54</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>86</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> </tr> <tr> <td>DEC</td> <td>72</td> <td>62</td> <td>56</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>84</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> </tr> <tr> <td>JAN</td> <td>76</td> <td>66</td> <td>60</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>84</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> </tr> <tr> <td>FEB</td> <td>74</td> <td>68</td> <td>60</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>83</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> <td>11</td> </tr> </tbody> </table>														M O N T H	TEMPERATURE °F			PRECIPITATION IN			SNOWFALL IN			RELATIVE HUMIDITY %	WIND SPEED MPH	WIND DIR	WIND GUST MPH	WIND CHILL °F	WIND ROAR	WIND RAIN	WIND SNOW	WIND HAIL	WIND GRAPE	WIND OTHER	MEAN			MONTHLY			MONTHLY			MAX	MIN	EXTREME	MEAN	MAX	MIN	MEAN	MAX	MIN	JAN	76	66	60	0	0	0	0	0	0	91	11	11	11	11	11	11	11	11	11	11	11	FEB	74	68	60	0	0	0	0	0	0	83	11	11	11	11	11	11	11	11	11	11	MAR	78	67	59	0	0	0	0	0	0	81	11	11	11	11	11	11	11	11	11	11	APR	74	64	59	0	0	0	0	0	0	84	11	11	11	11	11	11	11	11	11	11	MAY	69	61	54	0	0	0	0	0	0	87	11	11	11	11	11	11	11	11	11	11	JUN	64	59	52	0	0	0	0	0	0	89	11	11	11	11	11	11	11	11	11	11	JUL	61	57	52	0	0	0	0	0	0	89	11	11	11	11	11	11	11	11	11	11	AUG	62	57	52	0	0	0	0	0	0	89	11	11	11	11	11	11	11	11	11	11	SEP	64	57	52	0	0	0	0	0	0	86	11	11	11	11	11	11	11	11	11	11	OCT	67	59	54	0	0	0	0	0	0	87	11	11	11	11	11	11	11	11	11	11	NOV	69	60	54	0	0	0	0	0	0	86	11	11	11	11	11	11	11	11	11	11	DEC	72	62	56	0	0	0	0	0	0	84	11	11	11	11	11	11	11	11	11	11	JAN	76	66	60	0	0	0	0	0	0	84	11	11	11	11	11	11	11	11	11	11	FEB	74	68	60	0	0	0	0	0	0	83	11	11	11	11	11	11	11	11	11	11
M O N T H	TEMPERATURE °F			PRECIPITATION IN			SNOWFALL IN			RELATIVE HUMIDITY %	WIND SPEED MPH	WIND DIR	WIND GUST MPH		WIND CHILL °F	WIND ROAR	WIND RAIN	WIND SNOW	WIND HAIL	WIND GRAPE	WIND OTHER																																																																																																																																																																																																																																																																																																																																						
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MAR	78	67	59	0	0	0	0	0	0	81	11	11	11	11	11	11	11	11	11	11																																																																																																																																																																																																																																																																																																																																							
APR	74	64	59	0	0	0	0	0	0	84	11	11	11	11	11	11	11	11	11	11																																																																																																																																																																																																																																																																																																																																							
MAY	69	61	54	0	0	0	0	0	0	87	11	11	11	11	11	11	11	11	11	11																																																																																																																																																																																																																																																																																																																																							
JUN	64	59	52	0	0	0	0	0	0	89	11	11	11	11	11	11	11	11	11	11																																																																																																																																																																																																																																																																																																																																							
JUL	61	57	52	0	0	0	0	0	0	89	11	11	11	11	11	11	11	11	11	11																																																																																																																																																																																																																																																																																																																																							
AUG	62	57	52	0	0	0	0	0	0	89	11	11	11	11	11	11	11	11	11	11																																																																																																																																																																																																																																																																																																																																							
SEP	64	57	52	0	0	0	0	0	0	86	11	11	11	11	11	11	11	11	11	11																																																																																																																																																																																																																																																																																																																																							
OCT	67	59	54	0	0	0	0	0	0	87	11	11	11	11	11	11	11	11	11	11																																																																																																																																																																																																																																																																																																																																							
NOV	69	60	54	0	0	0	0	0	0	86	11	11	11	11	11	11	11	11	11	11																																																																																																																																																																																																																																																																																																																																							
DEC	72	62	56	0	0	0	0	0	0	84	11	11	11	11	11	11	11	11	11	11																																																																																																																																																																																																																																																																																																																																							
JAN	76	66	60	0	0	0	0	0	0	84	11	11	11	11	11	11	11	11	11	11																																																																																																																																																																																																																																																																																																																																							
FEB	74	68	60	0	0	0	0	0	0	83	11	11	11	11	11	11	11	11	11	11																																																																																																																																																																																																																																																																																																																																							
REMARKS: Source: AWS Climatic Data Summary: POP: Unknown 2. Summary: POP: Nov 60-Dec 60 3. Climatic Summary: POP: Unknown																																																																																																																																																																																																																																																																																																																																																											
<table border="1"> <thead> <tr> <th rowspan="2">DATE</th> <th rowspan="2">TIME</th> <th rowspan="2">TEMP °F</th> <th rowspan="2">PRECIP IN</th> <th rowspan="2">SNOW IN</th> <th rowspan="2">HUMID %</th> <th rowspan="2">WIND SPEED MPH</th> <th rowspan="2">WIND DIR</th> <th rowspan="2">WIND GUST MPH</th> <th rowspan="2">WIND CHILL °F</th> <th rowspan="2">WIND ROAR</th> <th rowspan="2">WIND RAIN</th> <th rowspan="2">WIND SNOW</th> <th rowspan="2">WIND HAIL</th> <th rowspan="2">WIND GRAPE</th> <th rowspan="2">WIND OTHER</th> </tr> <tr> </tr> </thead> <tbody> <tr> <td>JAN</td> <td>01</td> <td>28</td> <td>19</td> <td>17</td> <td>26</td> <td>53</td> <td>91</td> <td>91</td> <td>95</td> <td>98</td> <td>91</td> <td>73</td> <td>45</td> <td>6</td> <td>6</td> </tr> <tr> <td>JAN</td> <td>04</td> <td>44</td> <td>32</td> <td>29</td> <td>39</td> <td>69</td> <td>91</td> <td>97</td> <td>97</td> <td>96</td> <td>93</td> <td>85</td> <td>68</td> <td>76</td> <td>76</td> </tr> <tr> <td>JAN</td> <td>07</td> <td>49</td> <td>46</td> <td>45</td> <td>56</td> <td>68</td> <td>92</td> <td>99</td> <td>99</td> <td>100</td> <td>95</td> <td>87</td> <td>75</td> <td>76</td> <td>76</td> </tr> <tr> <td>JAN</td> <td>10</td> <td>42</td> <td>26</td> <td>10</td> <td>51</td> <td>70</td> <td>89</td> <td>97</td> <td>97</td> <td>100</td> <td>94</td> <td>84</td> <td>72</td> <td>76</td> <td>76</td> </tr> <tr> <td>JAN</td> <td>13</td> <td>13</td> <td>6</td> <td>7</td> <td>14</td> <td>43</td> <td>78</td> <td>88</td> <td>92</td> <td>93</td> <td>79</td> <td>65</td> <td>66</td> <td>76</td> <td>76</td> </tr> <tr> </tr></tbody></table>														DATE	TIME	TEMP °F	PRECIP IN	SNOW IN	HUMID %	WIND SPEED MPH	WIND DIR	WIND GUST MPH	WIND CHILL °F	WIND ROAR	WIND RAIN	WIND SNOW	WIND HAIL	WIND GRAPE	WIND OTHER	JAN	01	28	19	17	26	53	91	91	95	98	91	73	45	6	6	JAN	04	44	32	29	39	69	91	97	97	96	93	85	68	76	76	JAN	07	49	46	45	56	68	92	99	99	100	95	87	75	76	76	JAN	10	42	26	10	51	70	89	97	97	100	94	84	72	76	76	JAN	13	13	6	7	14	43	78	88	92	93	79	65	66	76	76																																																																																																																																																																																																																																														
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JAN	01	28	19	17	26	53	91	91	95	98	91	73	45	6	6																																																																																																																																																																																																																																																																																																																																												
JAN	04	44	32	29	39	69	91	97	97	96	93	85	68	76	76																																																																																																																																																																																																																																																																																																																																												
JAN	07	49	46	45	56	68	92	99	99	100	95	87	75	76	76																																																																																																																																																																																																																																																																																																																																												
JAN	10	42	26	10	51	70	89	97	97	100	94	84	72	76	76																																																																																																																																																																																																																																																																																																																																												
JAN	13	13	6	7	14	43	78	88	92	93	79	65	66	76	76																																																																																																																																																																																																																																																																																																																																												

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PONCE, PUERTO RICO
 LOCATION: 18°01'N, 066°34'W
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 785201
 ELEVATION (FEET): 30
 PERIOD: VARIED

ICAO ID: MOPS
 LST = GMT

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	90	90	91	93	95	96	95	96	98	95	94	91	98
MEAN DLY MAX	2	85	85	86	87	88	89	90	91	90	90	88	87	88
MEAN	2	75	75	76	77	80	81	81	82	81	80	79	77	79
MEAN DLY MIN	2	66	65	66	68	71	72	72	72	72	71	70	67	69
EXTREME MIN	2	57	55	58	59	61	58	58	64	68	61	60	57	55
# DAYS > 90	3	#	#	#	#	1	3	10	9	7	3	2	#	35
# DAYS ≥ 32	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	1.0	1.2	1.2	1.9	3.6	3.4	2.6	4.3	5.2	5.7	4.2	1.3	35.5
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	1.5	.9	1.9	1.8	2.2	3.1	2.4	4.0	4.4	7.7	5.0	2.2	7.7
# DAYS > 0.01	2	5	5	6	7	9	7	7	9	10	12	9	5	91
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (13 LST)	1	57	56	58	56	64	61	60	60	62	62	61	59	59
RH (18 LST)	1	68	66	66	69	73	68	68	69	72	74	74	71	70
VAPOR PRESS	1	.68	.67	.69	.71	.79	.83	.81	.82	.83	.81	.77	.71	.76
DEWPOINT	1	67	67	67	68	72	73	72	73	73	72	71	68	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCN	1	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE
MEAN SPEED														
(PVLG DRCN)	1	12	12	13	13	12	13	14	14	12	11	11	9	12
MEAN SPEED														
(ALL OBS)	1	9	10	10	10	10	11	11	10	8	8	8	8	9
MAX (PK GST)	1	30	30	35	35	30	32	31	35	35	28	30	25	35
PRESSURE ALT	1	100	100	150	150	100	100	100	50	100	100	300	100	300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	4	5	4	4	1	4	4	4	3	4
DAYS TSMS	1	0	0	0	1	1	1	1	2	2	2	1	#	11
DAYS FOG < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 ~ JUL 85
 2. NATIONAL INTELLIGENCE SURVEY 18-39 YEARS
 3. WORLDWIDE AIRFIELD CIMATIC DATA SUMMARY 9 YEARS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	3	2	2	4	3	3	2	4	3	3	2	3
12-14 LST	2	4	2	1	3	2	2	3	3	3	5	2	3
15-17 LST	3	4	3	2	5	2	3	3	4	4	7	2	4
18-20 LST	3	3	3	2	3	2	2	2	3	2	5	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	#	#	#	#	1	#	1	#	#	#	#
12-14 LST	0	#	#	#	0	0	#	#	1	1	1	0	#
15-17 LST	0	#	#	#	#	1	#	1	1	1	1	#	#
18-20 LST	0	0	#	#	#	#	#	#	1	#	1	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	#	0	#	#	0	1	0	0	0	#
12-14 LST	0	#	0	0	0	0	#	0	1	#	#	0	#
15-17 LST	0	0	#	0	0	1	#	#	#	1	#	#	#
18-20 LST	0	0	#	0	0	#	#	#	#	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
15-17 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
18-20 LST	0	0	#	0	0	0	#	0	#	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT23

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PONCE, PUERTO RICO
 LOCATION: 18°01'N, 066°34'W
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 785201
 ELEVATION (FEET): 30
 PERIOD: 7301-8507

ICAO ID: MJPS
 LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	#	#	0	#	#	#	0	#	#
12-14 LST	0	0	0	#	#	#	1	1	1	#	#	0	#
15-17 LST	0	0	0	#	#	1	1	2	2	2	1	#	1
18-20 LST	0	0	0	0	0	#	#	#	1	1	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	#	1	#	#	2	1	1	1	3	3	2	1	1
12-14 LST	#	#	1	1	1	1	2	1	2	1	3	1	1
15-17 LST	#	1	2	1	3	2	2	3	3	4	4	1	2
18-20 LST	1	1	2	1	1	1	1	2	3	5	3	2	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	#	0	0	0	1	0	#	0	0	#	#
12-14 LST	0	#	0	#	0	#	#	#	#	#	#	0	#
15-17 LST	#	#	1	1	1	1	1	1	0	0	#	#	1
18-20 LST	1	2	2	2	2	3	2	2	#	#	#	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - JUL 85
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	#	0	#	#	0	1	0	0	0	#
12-14 LST	0	#	0	0	0	0	#	0	#	#	#	0	#
15-17 LST	0	0	#	0	0	#	#	#	#	1	#	#	#
18-20 LST	0	0	#	0	0	#	#	#	#	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	#	0	#	#	0	#	0	0	0	#
12-14 LST	0	#	0	0	0	0	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	0	#	#	#	#	#	#	#	#
18-20 LST	0	0	#	0	0	#	#	#	#	#	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	0	#	#	#	0	#	#	#	#
18-20 LST	0	0	#	0	0	0	#	#	#	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
18-20 LST	0	0	#	0	0	0	0	0	#	0	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT23a

AWS CLIMATIC BRIEF

[illegible]

REMARKS SOURCES: 1. Summary of Meteorological Observations, Surface(SMOS) - POR 1948-1972B.

a. No occurrences recorded

2. USAFETAC DATSAV - POR: Jan 66 - Dec 76

3. Station Climatic Summary - POR: Jan48-Dec72B

() Denotes highest/lowest monthly value, not annual mean/max or mean, min.
 ** Mean for all hours.

NOTE: * Data not available; † Less than 0.5 in., 0.05 inch or 0.5 percent, as applicable

[illegible]

AWS CLIMATIC BRIEF ADDENDUM			ROOSEVELT ROADS, PUERTO RICO										PERIOD Varied				WMO # 765350	
Prepared by USAFETAC Jul 81			JUL 15 0005 38										ELEVATION 39				STN LTRS	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR			
THUNDERSTORMS	00-02	0	0	0	0	0	1	1	1	3	1	0	0					
	03-05	0	0	0	0	0	1	1	1	2	2	0	0					
	06-08	0	0	0	0	0	1	1	1	2	1	1	0					
	09-11	0	0	0	0	0	1	1	1	2	1	0	0					
	12-14	0	0	0	0	0	2	1	1	2	2	1	0					
	15-17	0	0	0	0	0	2	1	1	2	1	1	0					
	18-20	0	0	0	1	0	1	2	1	2	1	1	0					
	21-23	0	0	0	1	0	1	1	1	3	1	1	0					
	ALL HOURS	0	0	0	1	0	1	1	1	2	1	1	0	1	12			
RAIN/DRIZZLE	00-02	4	4	2	3	5	4	4	4	6	4	5	4					
	03-05	5	4	2	3	5	6	5	6	5	7	5	5					
	06-08	5	4	3	5	6	4	4	5	5	5	3	5					
	09-11	3	3	2	2	5	4	4	5	5	8	3	3					
	12-14	4	4	4	4	5	5	5	4	4	4	4	4					
	15-17	4	3	3	4	7	7	5	4	6	5	5	5					
	18-20	4	3	3	4	5	4	4	6	5	5	5	5					
	21-23	4	3	3	3	4	2	4	4	5	3	4	5					
	ALL HOURS	4	4	3	3	5	4	4	5	5	5	4	5	4	12			
SNOW/ICE PELLETS	00-02																	
	03-05																	
	06-08																	
	09-11																	
	12-14																	
	15-17																	
	18-20																	
	21-23																	
	ALL HOURS														12			
WINDS GREATER THAN 25 KNOTS	00-02	0	0	0	0	0	0	0	0	0	0	0	0					
	03-05	0	0	0	0	1	0	0	0	0	0	0	0					
	06-08	0	0	0	0	0	0	0	0	0	0	0	0					
	09-11	0	0	0	0	0	0	0	0	0	0	0	0					
	12-14	0	0	0	0	0	0	0	0	0	0	0	1					
	15-17	0	0	0	0	0	0	0	0	0	0	0	0					
	18-20	0	0	0	0	0	0	0	0	0	0	0	0					
	21-23	0	0	0	0	0	0	0	0	0	0	0	0					
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	11			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR			
CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	0	0	0	0	1	0	0	0	1	0	0	0					
	03-05	0	0	0	0	1	0	0	0	0	0	0	0					
	06-08	0	0	0	0	1	0	0	0	0	0	0	0					
	09-11	0	0	0	0	1	1	0	0	0	0	0	0					
	12-14	1	0	0	1	1	1	0	0	0	1	0	0					
	15-17	0	0	0	1	1	1	0	0	1	1	0	0					
	18-20	0	0	0	1	1	0	0	1	1	0	0	0					
	21-23	0	0	0	1	0	0	0	0	0	0	0	0					
	ALL HOURS	0	0	0	0	1	0	0	0	1	0	0	0	0	13			
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	0	0	0	0	0	0	0	0	0	0	0	0					
	03-05	0	0	0	0	0	0	0	0	0	0	0	0					
	06-08	0	0	0	0	0	0	0	1	0	0	0	0					
	09-11	0	0	0	0	0	0	0	0	0	0	0	0					
	12-14	0	0	0	0	0	1	0	0	0	0	0	0					
	15-17	0	0	0	0	0	1	0	0	0	0	0	0					
	18-20	0	0	0	1	0	0	0	0	0	0	0	0					
	21-23	0	0	0	0	0	0	0	0	0	0	0	0					
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0	13			
CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	0	0	0	0	0	0	0	0	0	0	0	0					
	03-05	0	0	0	0	0	0	0	0	0	0	0	0					
	06-08	0	0	0	0	0	0	0	0	0	0	0	0					
	09-11	0	0	0	0	0	0	0	0	0	0	0	0					
	12-14	0	0	0	0	0	1	0	0	0	0	0	0					
	15-17	0	0	0	0	0	1	0	0	0	0	0	0					
	18-20	0	0	0	1	0	0	0	0	0	0	0	0					
	21-23	0	0	0	0	0	0	0	0	0	0	0	0					
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0				
CIG/VSB LESS THAN 100 ft. and/or 2NM	00-02	0	0	0	0	0	0	0	0	0	0	0	0					
	03-05	0	0	0	0	0	0	0	0	0	0	0	0					
	06-08	0	0	0	0	0	0	0	0	0	0	0	0					
	09-11	0	0	0	0	0	0	0	0	0	0	0	0					
	12-14	0	0	0	0	0	0	0	0	0	0	0	0					
	15-17	0	0	0	0	0	0	0	0	0	0	0	0					
	18-20	0	0	0	0	0	0	0	0	0	0	0	0					
	21-23	0	0	0	0	0	0	0	0	0	0	0	0					
	ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0				

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SAN JUAN, PUERTO RICO
LOCATION: 18°26'N, 66°00'W
PREPARED BY USAFETAC/ECO APR 1984

STATIONS #: 785260
ELEVATION (FEET): 10
PERIOD: JAN 1973 - DEC 1982

ICAO ID: MJSJ
LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	89	90	91	92	94	95	94	95	94	95	92	90	95
MEAN DLY MAX	83	83	84	85	87	88	88	88	88	88	86	83	86
MEAN	77	77	78	79	81	82	82	82	82	82	80	78	80
MEAN DLY MIN	72	72	73	74	75	77	78	78	77	77	75	73	75
EXTREME MIN	66	66	68	68	71	73	72	72	74	73	70	69	66
# DAYS > 90	0	#	1	1	5	5	3	3	4	5	1	0	28
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	4.4	2.6	2.7	4.0	6.1	5.4	5.8	6.1	6.1	5.4	6.4	5.2	60.2
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	4.5	4.8	3.6	6.7	5.4	6.5	4.0	9.8	8.5	3.9	8.1	10.6	10.6
# DAYS > 0.01	20	14	15	14	16	16	19	20	18	18	19	21	210
# DAYS >= 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >= 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	77	77	76	76	81	81	81	81	83	83	82	78	80
RH (15 LST)	61	60	58	59	63	63	64	65	65	64	65	63	63
VAPOR PRESS	.67	.67	.67	.70	.78	.83	.84	.85	.84	.83	.77	.71	.76
DEWPOINT	66	66	66	67	71	73	73	73	73	73	71	68	70
5. SURFACE WINDS '16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	7	8	8	8	7	8	8	8	7	6	6	7	7
MAX (PK GSTS)	33	44	31	34	36	28	31	43	40	32	32	40	44
PRESSURE ALT	100	150	150	100	150	50	100	200	200	200	200	100	200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	5	4	4	4	4	4	4	4	4
# DAYS TSTMS	0	1	0	2	7	5	6	8	12	8	5	2	56
# DAYS FOG	0	#	#	0	0	0	#	0	0	0	#	#	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	10	7	10	6	4	7	7	5	6	9	11	7
03-05 LST	10	10	9	9	6	4	5	6	6	6	8	10	7
06-08 LST	11	9	9	10	5	4	7	6	4	5	8	13	8
09-11 LST	9	10	9	8	7	8	9	10	8	8	11	11	9
12-14 LST	9	8	8	9	11	7	5	8	10	11	11	11	9
15-17 LST	7	6	6	8	7	6	4	6	6	10	9	9	7
18-20 LST	9	7	8	7	5	6	4	5	7	6	10	10	7
21-23 LST	9	8	8	7	7	6	7	6	7	5	8	8	7
ALL HOURS	9	8	8	9	7	6	6	7	7	7	8	10	8

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	1	1	#	#	#	#	1	1	1	1
03-05 LST	#	#	#	1	1	#	#	1	#	#	1	1	#
06-08 LST	1	1	1	1	1	0	#	#	1	1	1	2	1
09-11 LST	#	1	1	#	#	#	1	1	1	#	1	1	1
12-14 LST	1	1	#	1	1	#	1	1	1	1	1	1	1
15-17 LST	0	#	#	1	1	#	#	1	2	1	1	1	1
18-20 LST	#	#	1	1	1	1	#	1	2	1	#	1	1
21-23 LST	1	#	1	1	1	#	#	1	1	1	1	1	1
ALL HOURS	#	#	#	1	1	#	#	1	1	1	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	#	0	0	#	0	#	0	0	#
03-05 LST	0	0	0	0	#	#	0	#	#	0	#	0	#
06-08 LST	0	#	#	#	#	0	0	#	#	#	#	#	#
09-11 LST	#	0	#	#	0	0	#	0	#	0	#	#	#
12-14 LST	#	#	0	#	1	0	#	#	#	#	#	#	#
15-17 LST	0	0	0	#	#	0	#	#	1	#	1	#	#
18-20 LST	0	0	#	#	1	#	0	#	#	0	0	#	#
21-23 LST	#	#	0	#	#	#	#	#	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	#	0	#	0	0	0	0	#
06-08 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
ALL HOURS	0	#	#	0	#	#	0	#	0	0	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SAN JUAN, PUERTO RICO
LOCATION: 18°26'N, 66°00'W
PREPARED BY USAFETAC/ECO APR 1984

STATIONS #: 785260
ELEVATION (FEET): 10
PERIOD: JAN 1973 - DEC 1982

ICAO ID: MJSJ
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	#	#	#	#	1	1	#	1	0	#
03-05 LST	0	0	0	0	1	#	1	1	2	1	#	#	1
06-08 LST	0	#	0	0	1	#	1	1	1	1	#	#	#
09-11 LST	0	0	0	0	#	#	1	1	1	1	#	0	#
12-14 LST	0	0	0	#	2	2	2	3	5	3	1	#	2
15-17 LST	0	#	0	1	4	2	2	3	4	3	2	1	2
18-20 LST	0	#	0	1	2	1	1	1	3	1	1	#	1
21-23 LST	0	0	0	#	1	1	1	1	2	1	#	0	1
ALL HOURS	0	#	0	#	1	1	1	1	2	1	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	4	4	7	7	5	6	6	7	5	9	10	6
03-05 LST	6	7	6	7	7	3	5	7	7	6	8	9	7
06-08 LST	7	6	6	7	5	4	4	5	6	6	9	8	6
09-11 LST	5	6	4	4	6	5	5	6	6	5	7	6	5
12-14 LST	3	4	3	5	10	5	5	5	7	6	6	5	5
15-17 LST	5	4	4	7	12	5	5	7	8	9	8	5	7
18-20 LST	6	3	4	5	9	6	4	5	8	8	9	7	6
21-23 LST	5	5	5	6	7	6	5	6	7	6	10	8	6
ALL HOURS	5	5	5	6	8	5	5	6	7	5	8	7	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	1	0	#	#	#	#	#	0	0	#
03-05 LST	#	#	#	#	#	#	#	#	1	#	#	1	#
06-08 LST	1	#	#	#	0	#	#	1	#	#	#	#	#
09-11 LST	1	#	#	#	#	#	#	#	#	1	#	#	#
12-14 LST	1	#	1	#	0	#	#	1	1	#	1	1	#
15-17 LST	1	1	1	1	#	1	1	1	1	1	#	1	1
18-20 LST	1	1	2	2	#	1	1	1	1	1	#	1	1
21-23 LST	#	#	#	1	#	#	1	#	1	#	#	1	#
ALL HOURS	1	#	1	1	#	#	1	1	1	#	#	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	#	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	0	#	#	0	#	#	0	#	0	#
06-08 LST	0	#	#	#	#	0	0	#	#	#	#	#	#
09-11 LST	#	0	#	#	0	0	#	0	#	0	#	#	#
12-14 LST	#	#	0	#	1	0	#	#	#	#	#	#	#
15-17 LST	0	0	0	#	#	0	#	#	1	#	1	#	#
18-20 LST	0	0	#	#	1	#	0	#	#	0	0	#	#
21-23 LST	#	0	0	#	#	#	#	#	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	0	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	0	#	#	0	#	#	0	#	0	#
06-08 LST	0	#	#	#	#	0	0	#	#	0	#	#	#
09-11 LST	#	0	#	#	0	0	#	0	#	0	#	#	#
12-14 LST	#	#	0	#	#	0	#	#	#	#	#	#	#
15-17 LST	0	0	0	#	#	0	0	#	1	#	#	#	#
18-20 LST	0	0	#	#	1	0	0	#	#	0	0	#	#
21-23 LST	#	0	0	#	#	0	0	#	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	0	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	#	0	#	0	0	0	0	#
06-08 LST	0	#	0	0	#	0	0	0	#	0	#	#	#
09-11 LST	0	0	0	0	0	0	#	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	0	#	#	0	0	0	#	#
15-17 LST	0	0	0	#	0	0	0	0	0	#	#	#	#
18-20 LST	0	0	#	0	#	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
ALL HOURS	0	#	#	#	#	#	0	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
06-08 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
ALL HOURS	0	#	#	0	#	0	0	#	0	0	0	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HEWANORRA INTL, ST. LUCIA
LOCATION: 13°44'N, 60°57'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789480
ELEVATION (FEET): 11
PERIOD: VARIED

ICAO ID: MKPL
LST = GMT -4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	86	86	86	88	90	88	88	90	90	90	88	88	90
MEAN DLY MAX	83	83	83	84	86	85	85	86	86	85	85	83	85
MEAN	79	80	81	81	83	83	83	83	83	83	82	80	82
MEAN DLY MIN	76	76	78	78	80	80	80	80	79	79	79	77	78
EXTREME MIN	67	72	72	72	73	74	74	72	72	72	72	72	67
# DAYS > 90	0	0	0	0	#	0	0	#	#	#	0	0	#
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3.3	2.1	2.4	3.3	5.4	6.5	7.6	7.0	9.0	10.0	10.3	5.2	72.1
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	80	79	78	80	80	82	81	83	83	82	82	79	81
RH (13 LST)	67	68	65	67	70	71	71	72	71	71	72	70	70
VAPOR PRESS	.75	.76	.76	.79	.86	.87	.88	.89	.89	.88	.86	.80	.84
DEWPOINT	70	70	70	71	74	75	75	75	75	75	74	72	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED	12	13	13	12	13	14	13	12	10	10	11	11	12
MAX (PK GSTS)	36	28	25	30	30	36	44	32	38	32	35	30	44
PRESSURE ALT	100	200	100	150	100	50	50	250	150	150	200	150	250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	5	5	5	5	4	5	5	4	5	5
# DAYS TSTMS	#	0	0	#	#	1	3	3	4	3	2	1	17
# DAYS FOG	0	#	0	#	0	0	0	0	#	0	0	0	#
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83
 2. WORLD CLIMATIC DATA
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	13	16	14	17	18	17	19	15	14	14	12	15
09-11 LST	11	16	12	13	15	20	17	19	14	18	17	13	15
12-14 LST	10	13	11	12	13	13	18	15	16	15	17	12	14
15-17 LST	8	13	11	11	15	15	13	12	15	14	12	9	12
18-20 LST	10	14	9	12	13	12	11	9	10	12	15	9	11
21-23 LST	7	14	8	10	14	14	15	13	13	11	13	10	12
ALL HOURS ‡	10	14	11	12	14	15	16	14	14	14	15	11	13

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	2	2	2	3	4	4	5	4	3	4	3	3
09-11 LST	2	2	#	2	1	2	3	5	2	3	4	2	2
12-14 LST	2	2	2	1	2	1	3	2	3	3	3	2	2
15-17 LST	1	2	2	2	2	3	3	2	3	4	3	2	2
18-20 LST	2	2	1	1	2	2	2	1	4	5	5	3	3
21-23 LST	1	1	#	1	1	2	2	2	2	2	2	1	1
ALL HOURS ‡	2	2	1	2	2	2	3	3	3	3	3	2	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	#	1	1	2	2	3	1	2	1	1
09-11 LST	1	#	0	1	1	1	1	2	1	1	2	1	1
12-14 LST	1	1	1	0	1	#	2	1	2	1	2	1	1
15-17 LST	1	#	2	1	2	1	1	1	1	2	2	1	1
18-20 LST	#	1	1	1	1	1	2	1	1	2	2	2	1
21-23 LST	#	1	#	#	1	1	1	1	1	1	0	1	#
ALL HOURS ‡	1	1	1	1	1	1	1	1	1	1	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	0	0	0	1	#	#	#	#
09-11 LST	0	0	0	0	1	0	0	#	0	#	#	#	#
12-14 LST	0	0	0	0	0	0	#	#	#	#	#	#	#
15-17 LST	0	0	0	#	0	#	0	0	#	#	#	0	#
18-20 LST	0	#	#	0	#	1	1	0	0	#	#	1	#
21-23 LST	#	#	#	#	#	0	1	#	0	#	0	1	#
ALL HOURS ‡	0	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HEWANORRA INTL, ST. LUCIA
LOCATION: 13°44'N, 60°57'W
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 789480
ELEVATION (FEET): 11
PERIOD: FEB 73 - DEC 83

ICAO ID: MKPL
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	#	#	1	1	1	1	0	#
09-11 LST	0	0	0	0	#	#	1	2	1	1	#	0	#
12-14 LST	#	0	0	#	#	#	1	1	2	1	1	#	1
15-17 LST	0	0	0	0	#	0	#	1	1	1	#	#	#
18-20 LST	0	0	0	0	0	#	1	1	2	#	2	#	1
21-23 LST	0	0	0	0	#	#	1	#	1	1	1	0	#
ALL HOURS	#	0	0	#	#	#	1	1	1	1	1	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	9	4	8	8	11	9	10	8	10	9	9	9
09-11 LST	5	7	4	4	5	7	10	6	6	8	7	7	6
12-14 LST	6	6	3	3	5	5	7	8	8	7	8	7	6
15-17 LST	4	6	4	4	7	5	7	8	9	8	11	8	7
18-20 LST	5	3	3	2	5	7	7	6	5	8	7	6	5
21-23 LST	7	4	4	5	7	8	6	7	6	9	7	7	6
ALL HOURS	6	6	4	4	6	7	8	8	7	8	8	7	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	0	0	1	1	2	0	1	#	1	1	1
09-11 LST	1	1	#	#	#	1	1	1	#	#	#	#	#
12-14 LST	1	0	0	0	0	1	1	0	#	0	0	0	#
15-17 LST	#	#	0	0	#	1	#	#	#	1	0	1	#
18-20 LST	#	0	0	0	#	1	1	0	0	#	#	#	#
21-23 LST	1	1	0	0	#	2	1	1	1	#	#	1	1
ALL HOURS	#	#	#	#	#	1	1	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	#	1	1	1	2	2	1	2	1	1
09-11 LST	#	#	0	1	1	1	#	2	#	1	2	1	1
12-14 LST	#	1	1	0	#	#	2	1	2	#	1	1	1
15-17 LST	1	#	2	1	1	1	1	#	1	1	1	1	1
18-20 LST	#	1	1	#	1	1	2	1	1	2	1	2	1
21-23 LST	#	1	#	#	1	1	1	1	1	1	0	1	1
ALL HOURS	1	1	1	1	1	1	1	1	1	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	1	1	1	2	1	#	1	#	1
09-11 LST	#	#	0	1	1	1	#	1	0	1	1	1	1
12-14 LST	#	#	1	0	#	#	2	1	1	#	1	1	1
15-17 LST	1	0	2	1	1	1	1	#	1	1	1	#	1
18-20 LST	#	1	1	#	1	1	1	1	1	1	1	2	1
21-23 LST	#	1	#	#	1	#	1	1	#	#	0	1	#
ALL HOURS	#	#	1	#	1	1	1	1	1	1	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	0	0	#	1	#	1	1	#	1	#	1
09-11 LST	#	0	0	#	1	#	#	#	0	1	1	1	#
12-14 LST	0	#	0	0	0	#	#	1	1	#	#	#	#
15-17 LST	#	0	0	#	0	#	0	0	#	#	#	#	#
18-20 LST	0	1	#	0	#	1	1	0	0	1	#	1	#
21-23 LST	#	1	#	#	#	#	1	1	0	#	0	1	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	1	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	0	0	0	1	#	#	#	#
09-11 LST	0	0	0	0	#	0	0	0	0	#	#	#	#
12-14 LST	0	0	0	0	0	0	#	0	#	#	#	#	#
15-17 LST	0	0	0	0	0	#	0	0	#	#	#	0	#
18-20 LST	0	#	#	0	#	1	1	0	0	#	#	1	#
21-23 LST	#	1	#	#	#	0	1	#	0	#	0	1	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ZANDERY, SURINAM
LOCATION: 05°28'N 55°12'W
PREPARED BY USAFETAC/ECR JAN 1985

STATIONS #: 812250
ELEVATION (FEET): 54
PERIOD:VARIED

ICAO ID:MEZY
LST = GMT - 3

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	94	95	95	94	95	97	94	97	97	100	97	94	100
MEAN DLY MAX	1	86	86	87	87	87	87	89	90	91	92	90	87	88
MEAN	1	78	78	79	79	79	79	79	80	81	81	81	78	79
MEAN DLY MIN	1	72	71	74	74	74	73	73	74	74	74	74	73	73
EXTREME MIN	1	65	63	66	66	68	70	68	68	70	70	70	67	63
# DAYS > 90	1	10	9	12	13	14	14	19	23	25	26	23	13	201
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS <= 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	6.7	5.1	5.8	10.1	14.9	15.0	11.3	6.0	2.5	2.8	3.1	7.5	90.8
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >= 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >= 1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	94	93	95	95	95	95	93	93	93	94	94	95	94
RH (14 LST)	1	63	64	65	66	69	64	60	55	51	51	55	67	61
VAPOR PRESS	1	.79	.78	.80	.84	.86	.85	.82	.82	.82	.82	.83	.82	.82
DEWPOINT	1	72	71	72	73	74	74	73	73	73	73	73	73	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NE\$	NE\$	NE\$	E\$	E\$	E\$	E\$	E\$	E\$	E\$	E\$	E\$	E\$
MEAN SPEED	1	3	4	4	3	3	3	3	3	4	4	4	3	3
MAX (PK GST)	1	25	25	22	32	28	30	25	30	24	28	25	26	30
PRESSURE ALT	1	350	400	400	350	400	500	350	350	350	400	350	400	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	5	5	5	4	4	4	4	5	5
# DAYS TSTMS	1	1	1	3	6	12	14	16	12	10	9	8	6	98
# DAYS FOG	1	10	8	7	7	13	14	13	10	9	15	15	15	136
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
† = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JA 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY
3. WORLDWIDE AIRFIELD CLIMATIC DATA

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	11	11	19	21	21	15	9	4	4	3	12	12
03-05 LST	21	18	18	27	37	38	25	14	9	16	27	31	24
06-08 LST	34	26	28	33	44	40	32	21	22	36	50	46	35
09-11 LST	22	27	26	36	40	28	19	12	14	22	35	38	27
12-14 LST	27	25	35	35	41	26	17	7	7	9	15	29	23
15-17 LST	20	19	23	34	42	37	31	21	12	12	15	23	25
18-20 LST	16	17	17	21	25	27	24	17	10	9	8	15	17
21-23 LST	12	12	12	19	17	21	13	10	4	4	4	13	12
ALL HOURS	21	20	22	28	34	30	22	14	10	14	20	27	22

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	3	3	4	9	5	3	2	2	1	3	3
03-05 LST	9	5	5	8	21	26	17	10	8	14	24	22	15
06-08 LST	21	13	10	15	31	31	27	16	20	33	43	37	26
09-11 LST	5	5	6	8	15	9	7	3	5	8	15	16	8
12-14 LST	5	3	5	8	8	6	2	#	2	2	1	4	4
15-17 LST	5	6	8	9	11	12	9	6	2	3	3	5	7
18-20 LST	5	4	4	4	4	9	6	5	2	2	1	4	4
21-23 LST	2	3	3	3	3	5	3	2	#	2	1	4	2
ALL HOURS	7	5	6	7	12	13	9	5	5	8	12	12	9

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	2	3	4	8	4	3	2	2	1	3	3
03-05 LST	8	3	4	6	18	25	16	9	7	13	23	20	14
06-08 LST	19	10	9	11	27	28	26	15	19	30	40	33	23
09-11 LST	2	2	2	2	4	2	3	1	2	3	6	6	3
12-14 LST	2	1	2	4	4	4	1	#	2	2	1	3	2
15-17 LST	3	2	3	4	6	9	6	4	2	2	2	3	4
18-20 LST	2	2	2	2	2	5	3	3	1	2	#	2	2
21-23 LST	#	1	2	2	1	4	2	2	#	1	1	2	2
ALL HOURS	5	3	3	4	8	10	8	4	4	7	10	9	7

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	1	1	4	2	2	1	1	#	1	1
03-05 LST	4	1	2	3	14	16	10	8	6	7	14	13	9
06-08 LST	12	4	5	4	14	15	15	7	11	18	19	20	13
09-11 LST	#	0	#	1	0	#	0	0	1	#	#	#	#
12-14 LST	#	0	#	1	2	1	#	0	#	#	#	1	#
15-17 LST	#	#	1	1	1	3	1	2	1	#	1	1	1
18-20 LST	0	#	#	#	#	1	1	1	#	#	0	#	#
21-23 LST	0	#	#	#	0	2	1	1	0	#	#	1	1
ALL HOURS	2	1	1	1	4	5	4	2	2	3	5	5	3

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ZANDERY, SURINAM
 LOCATION: 05°28'N, 55°12'W
 PREPARED BY USAFETAC/ECR

JAN 1985

STATION #: 812250
 ELEVATION (FEET): 54
 PERIOD: JAN 73 - DEC 83

ICAO ID: MEZY
 LST = GMT -3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	0	1	#	0	#	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	#	0	#	0	0	0	0	0	#
09-11 LST	0	0	0	0	#	#	#	0	0	0	0	0	#
12-14 LST	0	1	#	3	4	2	1	#	1	1	1	#	1
15-17 LST	1	1	1	10	15	16	12	11	8	7	7	6	8
18-20 LST	1	1	#	2	5	8	15	12	10	6	4	3	6
21-23 LST	0	0	#	1	1	#	3	#	1	1	0	1	1
ALL HOURS	#	#	#	2	3	3	4	3	2	2	1	1	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	8	7	10	8	7	5	3	1	2	1	4	5
03-05 LST	4	10	9	10	10	5	1	1	#	#	1	3	5
06-08 LST	8	11	8	11	9	6	3	1	1	1	2	6	6
09-11 LST	6	11	9	16	9	6	3	#	1	1	2	6	6
12-14 LST	17	22	23	28	26	16	9	3	3	3	8	19	15
15-17 LST	27	26	24	39	43	38	30	20	13	14	15	29	27
18-20 LST	18	12	16	20	29	30	31	21	8	13	13	18	19
21-23 LST	6	8	8	13	11	13	12	8	4	3	3	11	8
ALL HOURS	11	13	13	18	18	14	11	7	4	5	5	12	11

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	*	0	0	0	0	*	0	0	*
03-05 LST	0	0	0	0	0	0	0	0	0	*	0	0	*
06-08 LST	0	0	0	0	*	0	0	*	0	0	0	0	*
09-11 LST	0	0	0	0	*	*	0	0	0	1	0	0	*
12-14 LST	0	0	0	1	*	*	0	0	0	*	0	0	*
15-17 LST	0	0	0	0	*	1	0	*	0	*	0	1	*
18-20 LST	0	0	0	*	*	*	0	0	0	*	0	*	*
21-23 LST	0	0	0	*	0	0	0	0	0	*	0	0	*
ALL HOURS	0	0	0	*	*	*	0	*	0	*	0	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	2	3	4	8	4	3	2	2	1	3	3
03-05 LST	8	3	4	6	18	25	16	9	7	13	23	20	14
06-08 LST	18	10	8	11	25	28	25	15	18	29	37	31	22
09-11 LST	2	1	2	1	2	1	2	1	2	1	3	3	2
12-14 LST	2	1	2	4	4	4	1	#	1	2	1	3	2
15-17 LST	3	2	3	4	6	8	6	4	2	2	2	3	4
18-20 LST	1	2	2	2	2	4	3	3	1	2	#	2	2
21-23 LST	#	1	2	1	1	4	2	2	#	1	1	2	2
ALL HOURS	5	3	3	4	8	10	7	4	4	6	9	9	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	2	4	8	4	2	2	2	1	3	3
03-05 LST	8	2	3	6	17	24	16	9	7	11	21	20	13
06-08 LST	18	9	7	9	23	25	24	14	17	27	34	29	21
09-11 LST	1	1	1	1	1	1	1	#	1	1	3	1	1
12-14 LST	2	1	1	3	4	3	#	#	1	2	1	2	2
15-17 LST	2	1	2	3	5	7	5	3	1	2	2	2	3
18-20 LST	1	1	1	1	2	3	2	2	1	1	0	1	1
21-23 LST	#	1	2	1	1	3	2	2	#	1	1	2	1
ALL HOURS	4	2	2	3	7	9	7	4	4	6	8	8	6

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	1	2	3	8	4	2	1	2	1	2	3
03-05 LST	8	2	2	5	16	23	15	9	6	11	20	19	12
06-08 LST	16	7	6	8	21	24	22	13	15	25	31	27	19
09-11 LST	1	1	1	1	1	1	1	#	1	1	2	1	1
12-14 LST	2	1	1	3	4	2	#	#	1	1	1	2	1
15-17 LST	1	1	1	3	4	5	4	#	1	1	1	2	2
18-20 LST	1	1	#	#	1	3	2	2	1	1	0	1	1
21-23 LST	#	1	1	1	#	3	2	1	#	1	#	2	1
ALL HOURS	4	2	2	3	6	8	6	4	3	5	7	7	5

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	1	1	2	1	1	1	1	0	#	1
03-05 LST	1	#	#	#	7	6	6	4	4	2	6	6	4
06-08 LST	6	1	3	1	7	8	7	3	4	9	8	10	6
09-11 LST	0	0	#	0	0	0	0	0	0	#	0	0	#
12-14 LST	#	0	0	0	#	#	0	0	#	#	0	#	#
15-17 LST	0	#	#	#	#	1	#	1	#	#	#	1	#
18-20 LST	0	#	#	0	0	1	#	1	#	#	0	0	#
21-23 LST	0	#	#	#	0	2	#	1	0	0	#	1	#
ALL HOURS	1	#	1	#	2	3	2	1	1	2	2	2	1

AWS CLIMATIC BRIEF ADDENDUM			PIARCO, TRINIDAD (PORT OF SPAIN)										PERIOD: VARIED		WMO # 789700	
Prepared by USAFETAC Jul 81			NLO 36 W061 21										ELEVATION: 57		STN LTRS: HKPP	
FLYING WEATHER (% FREQ)	HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	00-02	1	0	0	0	0	0	0	1	1	1	#	#	0		
	03-05		0	0	0	0	0	2	1	1	2	1	0	0		
	06-08		0	0	0	0	#	1	1	1	1	1	#	#		
	09-11		0	0	0	0	0	0	2	3	2	2	#	0		
	12-14		0	0	0	#	#	2	1	5	7	5	4	#		
	15-17		0	0	0	1	#	1	#	2	4	2	1	#		
	18-20		0	0	0	0	#	0	#	0	1	1	#	#		
	21-23		0	0	0	0	0	0	1	0	1	0	0	#		
	ALL HOURS		0	0	0	#	#	1	1	2	2	1	1	#	1	12
RAIN/DRIZZLE	00-02	1	6	7	6	4	8	15	11	8	6	7	8	10		
	03-05		11	9	6	6	8	15	14	12	9	11	9	11		
	06-08		8	9	9	5	10	24	21	14	7	14	12	12		
	09-11		15	9	8	9	12	25	21	18	15	16	16	14		
	12-14		11	9	8	10	9	23	17	26	24	26	28	24		
	15-17		12	10	9	9	6	18	12	18	16	15	16	13		
	18-20		4	5	6	5	5	11	10	8	5	7	9	9		
	21-23		5	5	3	2	6	8	9	5	5	5	9	9		
	ALL HOURS		9	8	7	6	8	17	14	13	10	12	13	12	11	12
SNOW/ICE PELLETS	00-02	1	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05		0	0	0	0	0	0	0	0	0	0	0	0		
	06-08		0	0	0	0	0	0	0	0	0	0	0	0		
	09-11		0	0	0	0	0	0	0	0	0	0	0	0		
	12-14		0	0	0	0	0	0	0	0	0	0	0	0		
	15-17		0	0	0	0	0	0	0	0	0	0	0	0		
	18-20		0	0	0	0	0	0	0	0	0	0	0	0		
	21-23		0	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS		0	0	0	0	0	0	0	0	0	0	0	0	0	12
WINDS GREATER THAN 25 KNOTS	00-02	1	0	0	#	0	0	0	#	0	0	0	#			
	03-05		0	0	#	0	#	0	#	0	#	0	0	#		
	06-08		0	#	0	0	#	#	#	0	0	#	0	#		
	09-11		0	0	#	#	#	#	0	0	0	0	0	0		
	12-14		1	#	#	#	#	#	#	#	#	#	#	#		
	15-17		2	2	2	2	1	2	2	#	#	#	0	1		
	18-20		#	1	1	1	1	2	1	0	#	#	#	0		
	21-23		0	#	0	0	#	#	#	0	0	#	#	#		
	ALL HOURS		#	#	1	#	#	1	#	#	#	#	#	#	#	12
FLYING WEATHER (% FREQ)	HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSF LESS THAN 800 ft. and/or 2NM	00-02	2	0	1	1	0	1	#	#	1	0	0	0	1		
	03-05		0	0	#	0	1	#	#	#	0	#	0	0		
	06-08		0	0	1	0	#	2	#	1	2	1	#	1		
	09-11		0	#	0	1	0	2	4	1	3	2	3	1		
	12-14		#	2	1	1	1	6	4	3	1	3	2	2		
	15-17		1	1	2	1	2	3	3	3	3	2	5	3		
	18-20		1	#	1	2	3	3	2	4	4	3	4	4		
	21-23		1	1	2	1	1	3	1	1	#	2	2	1		
	ALL HOURS		#	1	1	1	1	2	2	2	2	2	2	2	1	5
CIG/VSF LESS THAN 500 ft. and/or 1.5 NM	00-02	2	0	1	1	0	1	0	0	1	0	0	0	#		
	03-05		0	0	#	0	#	#	#	#	0	#	0	0		
	06-08		0	0	1	0	0	1	0	1	2	1	#	1		
	09-11		0	#	0	0	0	1	2	1	3	1	3	1		
	12-14		#	1	#	#	1	4	3	2	1	3	2	#		
	15-17		1	0	1	0	1	2	1	2	3	2	3	1		
	18-20		0	#	1	#	2	2	1	3	3	1	3	2		
	21-23		1	0	1	1	#	2	1	1	#	1	1	1		
	ALL HOURS		#	#	1	#	1	1	1	1	1	1	1	1	1	5
CIG/VSF LESS THAN 300 ft. and/or 1NM	00-02	2	0	1	1	0	1	0	0	0	0	0	0	#		
	03-05		0	0	#	0	#	#	#	1	0	0	0	0		
	06-08		0	0	1	0	0	1	0	#	2	1	#	1		
	09-11		0	#	0	0	0	1	2	1	3	1	3	1		
	12-14		#	1	#	#	1	3	2	1	1	3	2	#		
	15-17		0	0	1	0	1	2	1	2	2	2	2	1		
	18-20		0	#	#	#	2	2	1	3	3	1	3	3		
	21-23		1	0	1	1	#	1	#	1	#	1	1	1		
	ALL HOURS		#	#	1	#	1	1	1	1	1	1	1	1	1	5
CIG/VSF LESS THAN 100 ft. and/or .2NM	00-02	2	0	#	0	0	0	0	0	0	0	0	0	0		
	03-05		0	0	#	0	#	0	0	#	0	0	0	0		
	06-08		0	0	#	0	0	0	0	#	#	#	0	0		
	09-11		0	0	0	0	0	0	0	0	0	#	0	0		
	12-14		0	0	0	0	0	#	0	0	#	0	0	0		
	15-17		0	0	#	0	0	0	0	0	0	0	0	0		
	18-20		0	0	0	0	0	0	0	0	#	#	0	0		
	21-23		0	0	0	0	0	0	0	0	0	0	0	0		
	ALL HOURS		0	#	#	0	#	0	0	#	#	#	0	0	#	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MONTEVIDEO, URUGUAY
 LOCATION: 34°50'W, 56°02'W
 PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 865800
 ELEVATION (FEET): 108
 PERIOD: 7301-8412

LEAC ID: GUMU
 LST - GMT -2

	SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)															
EXTREME MAX	2	104	100	99	91	90	82	84	86	90	90	93	104	104	
MEAN DLY MAX	2	83	82	78	71	67	61	60	62	64	68	74	80	77	
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MIN	2	63	62	60	54	50	45	45	44	48	51	56	60	53	
EXTREME MIN	2	46	43	43	36	30	19	25	28	30	34	37	43	19	
# DAYS > 90	2	8	5	3	#	#	0	0	0	#	#	1	5	23	
# DAYS < 32	2	0	0	0	0	#	2	2	2	1	0	0	0	6	
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2. PRECIPITATION (INCHES)															
MAXIMUM	2	5.3	6.3	5.0	5.6	3.6	4.7	5.0	8.7	3.3	10.8	4.2	4.5	47	
MEAN	2	2.5	3.6	3.3	2.6	2.4	3.5	3.1	3.5	2.6	4.1	3.6	3.5	38.3	
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	2.9	1.9	1.7	2.1	1.5	2.4	1.5	3.1	1.7	3.5	2.4	2.4	3.5	
# DAYS > 0.01	2	6	8	8	6	7	8	9	7	7	8	8	7	90	
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)															
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)															
RH (07 LST)	1	84	86	86	87	87	87	89	87	85	85	83	82	86	
RH (15 LST)	1	58	61	61	64	68	70	69	64	62	62	61	57	63	
VAPOR PRESS	1	.58	.59	.54	.47	.41	.32	.32	.32	.34	.41	.45	.51	.44	
DEWPOINT	1	62	62	60	56	52	45	45	45	47	52	54	58	53	
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)															
PVLG DRCTN	1	E	ESE	ESE	N	N	N	N	N	S	N	ESE	ESE	N	
MEAN SPEED															
(PVLG DRCTN)	1	11	11	11	9	10	11	11	11	13	11	12	12	11	
MEAN SPEED															
(ALL OBS)	1	11	10	10	10	10	11	10	10	11	11	12	11	11	
MAX (PK GST)	1	42	45	40	38	65	50	50	40	50	50	50	50	65	
PRESSURE ALT	1	500	650	450	550	750	850	700	500	700	700	600	600	850	
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)															
CLD COVER	1	4	4	4	4	5	5	5	5	5	4	4	4	4	
DAYS TSTMS	1	5	5	3	2	4	2	3	3	3	4	3	4	41	
DAYS FOG < 7	1	3	4	6	8	12	15	16	13	10	7	5	4	103	
DAYS BNBD < 7	1	#	#	0	0	#	#	0	#	0	#	0	0	1	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2. NATIONAL INTELLIGENCE SURVEY (10 YEARS DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	17	15	20	30	32	42	37	32	24	23	16	25
03-05 LST	9	20	15	23	29	34	39	35	32	27	27	12	25
06-08 LST	22	21	20	23	27	29	40	37	33	31	32	22	28
09-11 LST	19	23	20	28	34	42	49	37	36	28	30	20	31
12-14 LST	14	23	19	29	27	37	45	35	32	28	26	17	27
15-17 LST	11	17	19	22	24	32	38	29	24	22	17	13	22
18-20 LST	11	17	14	17	21	33	46	32	26	23	21	9	22
21-23 LST	11	13	12	18	21	35	38	30	29	26	22	13	23
ALL HOURS	14	19	17	22	27	35	42	34	30	26	24	15	25

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	9	5	14	26	24	38	31	20	20	12	10	18
03-05 LST	6	11	6	15	22	28	36	31	23	22	14	7	19
06-08 LST	13	12	10	18	24	26	36	30	25	26	20	13	21
09-11 LST	11	13	12	21	27	36	41	30	26	18	20	9	22
12-14 LST	6	8	6	15	15	25	32	23	20	14	16	6	15
15-17 LST	4	6	6	10	13	23	25	19	18	14	10	5	12
18-20 LST	6	8	7	9	14	22	34	24	19	13	12	4	14
21-23 LST	7	7	6	14	17	30	31	27	23	19	15	8	17
ALL HOURS	7	9	8	14	20	27	34	26	22	18	15	7	17

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	7	2	7	18	17	29	23	16	12	10	5	12
03-05 LST	4	6	1	9	16	20	26	23	16	17	10	3	13
06-08 LST	7	5	5	12	18	17	26	23	18	18	10	8	14
09-11 LST	3	4	6	11	17	24	29	21	16	12	10	5	13
12-14 LST	3	3	2	7	10	17	21	16	13	9	8	3	9
15-17 LST	2	1	2	5	9	13	16	11	12	9	4	2	7
18-20 LST	3	5	3	3	7	15	19	15	12	10	9	4	9
21-23 LST	4	4	2	6	11	17	20	18	16	12	10	5	10
ALL HOURS	3	4	3	7	13	18	23	18	15	12	9	4	11

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	#	5	8	8	10	6	3	5	1	4
03-05 LST	1	1	0	2	5	8	6	9	5	3	3	2	4
06-08 LST	2	1	2	4	8	5	9	10	4	6	2	1	4
09-11 LST	0	#	#	1	5	6	10	8	3	3	1	0	3
12-14 LST	0	0	0	0	1	2	2	2	#	1	0	#	1
15-17 LST	#	0	#	#	1	3	1	1	2	#	0	0	1
18-20 LST	#	0	0	#	2	2	4	3	3	#	1	0	1
21-23 LST	#	0	#	#	4	5	5	4	4	2	3	1	2
ALL HOURS	1	#	#	1	4	5	6	5	3	2	2	#	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MONTEVIDEO, URUGUAY
LOCATION: 34°50'S, 56°02'W
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 865800
ELEVATION (FEET): 108
PERIOD: 7301-8412

ICAO ID: SUMU
LST - GMT -2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	1	1	#	3	1	2	2	2	2	2
03-05 LST	2	2	1	#	2	1	3	2	3	3	2	1	2
06-08 LST	2	2	1	1	2	#	2	2	2	2	1	2	2
09-11 LST	#	1	1	1	2	1	1	2	2	1	2	1	1
12-14 LST	1	1	#	1	1	1	1	1	1	1	1	1	1
15-17 LST	1	1	1	1	1	0	1	2	1	1	#	1	1
18-20 LST	2	#	2	1	1	#	1	2	1	1	1	1	1
21-23 LST	2	2	2	2	2	1	2	1	2	2	1	3	2
ALL HOURS	2	1	1	1	2	1	2	2	2	2	1	1	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	6	3	4	8	6	7	5	6	5	7	3	5
03-05 LST	4	6	4	7	8	9	8	5	6	5	6	3	6
06-08 LST	5	8	5	7	8	10	10	5	8	7	6	4	7
09-11 LST	5	5	5	6	7	10	10	6	9	8	10	4	7
12-14 LST	3	4	4	4	4	8	5	6	7	6	6	3	5
15-17 LST	4	5	4	4	6	7	6	6	7	6	6	3	5
18-20 LST	4	5	5	4	5	7	8	7	7	6	7	1	6
21-23 LST	4	6	5	6	6	8	8	7	9	7	7	2	6
ALL HOURS	4	6	4	5	6	8	8	6	8	6	7	3	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	1	2	4	3	3	3	5	4	4	2	3
03-05 LST	3	1	1	2	4	3	4	2	5	2	3	1	3
06-08 LST	2	1	1	2	4	3	4	1	5	3	2	2	2
09-11 LST	1	1	2	1	3	3	2	2	5	4	3	1	2
12-14 LST	3	2	#	2	2	4	3	1	6	6	4	3	3
15-17 LST	3	4	1	3	3	7	5	3	6	6	6	3	4
18-20 LST	4	4	1	2	3	5	4	5	6	5	5	3	4
21-23 LST	2	3	1	2	2	2	1	3	4	3	2	3	2
ALL HOURS	2	2	1	2	3	4	3	3	5	4	4	2	3

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2. NATIONAL INTELLIGENCE SURVEY
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	5	2	7	16	17	28	22	15	11	10	4	12
03-05 LST	3	6	1	8	15	20	25	22	16	15	9	2	12
06-08 LST	6	5	5	12	17	17	25	22	18	17	9	7	13
09-11 LST	2	4	6	10	16	23	27	21	14	10	9	5	12
12-14 LST	2	3	2	7	9	13	19	14	11	8	7	3	8
15-17 LST	2	1	2	4	8	13	14	10	11	8	3	2	6
18-20 LST	3	4	3	3	6	14	18	14	12	7	9	3	8
21-23 LST	3	4	2	5	10	16	20	17	15	10	10	5	10
ALL HOURS	3	4	3	7	12	17	22	17	14	11	8	4	10

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	5	12	15	21	16	11	8	8	4	9
03-05 LST	2	4	1	4	13	18	19	17	13	10	8	2	9
06-08 LST	3	4	4	8	14	14	20	20	16	14	7	4	11
09-11 LST	1	2	3	6	12	18	23	18	11	7	7	2	9
12-14 LST	1	2	1	4	5	8	14	12	7	2	4	1	5
15-17 LST	1	#	1	3	5	10	9	7	7	4	2	1	4
18-20 LST	1	2	2	1	5	13	13	12	10	5	7	3	6
21-23 LST	2	2	1	3	9	13	16	13	11	7	7	3	7
ALL HOURS	2	2	2	4	9	14	17	14	11	7	6	2	7

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	#	1	7	10	11	11	8	5	6	3	6
03-05 LST	1	2	#	2	9	10	12	13	9	8	5	2	6
06-08 LST	2	2	3	5	10	9	15	14	9	9	4	2	7
09-11 LST	#	#	#	3	7	10	15	11	6	5	2	1	5
12-14 LST	0	0	#	1	2	5	7	6	2	2	#	1	2
15-17 LST	1	0	#	1	2	5	6	3	4	1	#	#	2
18-20 LST	#	1	#	1	3	7	8	5	6	2	2	#	3
21-23 LST	1	#	#	1	6	8	9	7	9	4	4	1	4
ALL HOURS	1	1	1	2	6	8	11	8	6	4	3	1	4

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	3	4	5	3	1	1	3	1	2
03-05 LST	1	0	0	1	5	5	5	5	2	1	2	#	2
06-08 LST	#	#	2	2	4	4	6	6	3	3	1	#	3
09-11 LST	0	#	#	1	3	4	7	5	1	1	#	0	2
12-14 LST	0	0	0	0	1	1	1	1	0	#	0	#	#
15-17 LST	#	0	0	0	#	2	1	#	0	0	0	0	#
18-20 LST	0	0	0	0	1	2	1	1	#	0	#	0	1
21-23 LST	#	0	#	#	2	3	2	1	1	1	1	1	1
ALL HOURS	#	#	#	#	2	3	3	3	1	1	1	#	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BARQUISIMETO, VENEZUELA
 LOCATION: 10°03'N, 069°22'W
 PREPARED BY: USAFETAC/ECR, SEP 1986

STATION #: 804100
 ELEVATION (FEET): 2060
 PERIOD: VARIED

ICAO ID: MVEN
 LST GMT -4

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 2	91	95	96	97	92	90	89	91	93	95	92	91	97
MEAN DLY MAX 2	86	87	88	87	85	84	83	85	87	87	86	86	86
MEAN 2	74	75	76	76	76	75	74	75	76	77	76	75	75
MEAN DLY MIN 2	66	66	67	69	69	68	68	68	68	69	68	67	68
EXTREME MIN 2	55	59	57	62	59	59	60	62	61	59	59	58	55
# DAYS > 90 3	9	12	19	9	5	5	9	14	9	5	9	5	110
# DAYS ≥ 32 3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0 3	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN 2	.4	.3	.5	1.4	2.5	3.2	2.9	2.1	1.5	1.9	2.2	1.2	20.0
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR 2	.6	1.3	1.0	3.7	3.1	1.4	1.2	2.6	1.4	1.8	2.0	1.5	3.7
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN 3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5 3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (LST) 1	89	88	87	89	91	93	93	94	93	93	92	91	91
RH (LST) 1	47	46	43	55	59	59	56	56	53	54	52	52	53
VAPOR PRESS 1	.58	.59	.59	.67	.71	.70	.68	.68	.68	.69	.67	.62	.66
DEWPOINT 1	62	63	63	66	68	68	67	67	67	67	67	64	66
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	E	E	ENE	E	E	E	E	E	E	E	E	E	E
MEAN SPEED (PVLG DRCTN) 1	9	9	9	9	9	9	10	10	11	10	10	11	10
MEAN SPEED (ALL OBS) 1	7	8	8	8	9	9	10	10	10	9	9	8	9
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT 1	2200	2200	2250	2250	2200	2150	2200	2200	2200	2200	2250	2250	2250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	4	4	5	6	6	6	6	6	6	6	5	5	5
DAYS TSMS 1	#	#	#	#	#	#	#	#	#	#	#	#	#
DAYS FOG < 7 1	1	1	1	1	3	3	3	3	3	3	3	1	28
DAYS BNBD	1	1	1	1	3	3	3	3	3	3	3	1	31
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCNT
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2. NATIONAL INTELLIGENCE SURVEY 6-31 YEARS
 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 10 YEARS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	35	37	35	52	59	63	57	52	41	40	35	37	45
09-11 LST	19	26	27	46	43	42	36	31	32	23	20	23	31
12-14 LST	17	21	19	34	35	36	34	35	30	29	17	17	27
15-17 LST	15	16	13	27	23	23	20	25	18	18	11	12	18
18-20 LST	13	8	10	21	19	25	21	21	14	17	13	17	17
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	23	21	35	45	52	48	46	37	31	25	22	19
09-11 LST	7	11	11	27	22	17	14	14	14	10	8	8	14
12-14 LST	3	5	4	10	9	8	5	7	6	5	2	3	6
15-17 LST	1	1	1	7	3	5	5	6	7	3	2	0	3
18-20 LST	1	1	3	8	8	12	12	11	7	7	4	6	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	3	6	13	21	30	27	26	22	14	12	7	16
09-11 LST	2	2	2	9	8	4	7	5	5	3	2	3	4
12-14 LST	#	1	2	3	1	2	1	1	2	1	#	1	1
15-17 LST	#	0	#	3	#	1	2	1	2	#	1	0	1
18-20 LST	1	#	#	2	3	6	6	4	2	2	1	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	1	3	5	6	7	8	7	5	4	2	4
09-11 LST	1	#	1	3	2	#	1	1	1	#	0	#	1
12-14 LST	0	0	#	#	0	#	#	1	#	0	0	#	#
15-17 LST	0	0	0	1	0	#	1	#	1	0	0	0	#
18-20 LST	0	0	0	#	1	1	2	1	#	#	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT21

ICAO ID: MVBN
LST = GMT -4

[illegible]

AD-A189 271

STATION CLIMATIC SUMMARIES LATIN AMERICA(U) AIR FORCE
ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT AFB
IL NOV 87 USAFETAC/DS-87/032

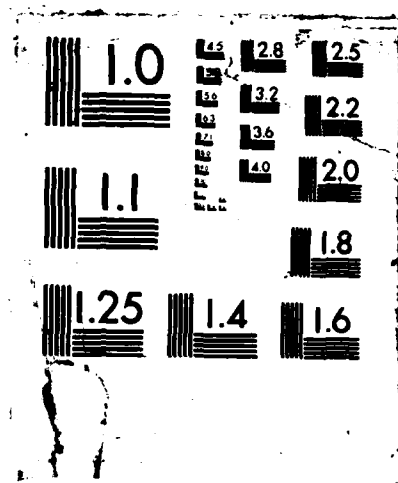
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REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301 - 8512
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	3	6	13	20	27	25	24	22	13	12	6	15
09-11 LST	2	2	2	9	8	3	6	5	5	3	2	2	4
12-14 LST	#	1	2	3	1	2	1	1	2	1	#	1	1
15-17 LST	#	0	#	3	#	1	2	1	2	#	1	0	1
18-20 LST	1	#	#	2	3	5	5	4	2	1	#	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	2	2	9	14	20	18	16	15	9	9	4	10
09-11 LST	2	1	1	6	7	2	4	3	3	2	1	2	3
12-14 LST	#	#	1	3	#	1	1	1	1	#	0	1	1
15-17 LST	0	0	1	3	#	1	2	1	1	0	#	0	1
18-20 LST	1	0	#	2	2	3	3	3	1	1	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	1	1	7	10	12	13	13	11	8	7	3	7
09-11 LST	2	#	1	6	3	1	3	3	2	1	1	1	2
12-14 LST	0	#	#	1	#	#	#	1	1	#	0	#	#
15-17 LST	0	0	#	1	0	1	1	1	1	0	0	0	#
18-20 LST	1	0	#	#	1	1	3	2	1	#	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	#	1	3	3	4	6	4	3	3	1	3
09-11 LST	#	0	1	1	1	0	#	#	1	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	#	0	0	1	0	0	0	0	0	#
18-20 LST	0	0	0	#	#	#	1	#	0	0	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT21a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: EL LIBERTADOR, VENEZUELA
LOCATION: 10°11'N, 67°34'W
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 804130
ELEVATION (FEET): 1450
PERIOD: VARIED

ICAO ID: MVBL
LST = GMT -4

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	95	98	99	100	98	95	92	94	95	94	96	94	100
MEAN DLY MAX	2	89	91	92	91	89	88	87	87	88	89	89	89	89
MEAN	2	74	76	77	79	79	77	76	76	76	77	77	75	77
MEAN DLY MIN	2	62	64	65	69	70	69	67	67	67	67	66	64	66
EXTREME MIN	2	47	48	50	54	57	55	54	54	54	53	52	50	47
# DAYS > 90	1	11	14	19	16	10	3	3	3	4	7	10	10	110
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	0.1	0.2	0.3	1.6	4.4	5.3	5.6	6.3	5.0	3.9	2.7	0.7	36.1
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	0.3	1.7	0.3	2.9	3.6	3.0	2.9	2.6	2.9	3.0	1.5	1.1	3.6
# DAYS >0.01	2	1	1	1	3	8	11	11	11	10	8	5	2	72
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	90	88	85	84	88	87	89	93	92	92	92	92	89
RH (14 LST)	1	37	35	37	47	52	52	54	56	54	52	48	43	48
VAPOR PRESS	1	.53	.54	.56	.66	.71	.65	.66	.69	.69	.69	.68	.61	.64
DEWPOINT	1	60	60	61	66	68	66	66	67	67	68	67	64	65
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	WSW\$	WSW\$	WSW\$	WSW\$	WSW\$	SSE\$	WSW\$	WSW\$	WSW\$	WSW\$	WSW\$	SSE\$	WSW\$
MEAN SPEED	1	4	4	4	3	3	3	3	3	3	3	3	3	3
MAX (PK GST)	1	25	16	20	20	22	21	23	18	20	23	21	23	25
PRESSURE ALT	1	1600	1650	1650	1650	1650	1650	1600	1700	1700	1650	1700	1600	1700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	7	7	7	7	7	7	7	6	6	6
# DAYS TSTMS	1	1	#	#	4	9	9	9	12	12	12	8	1	78
# DAYS FOG	1	#	#	#	#	2	1	2	1	1	1	1	#	10
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY POR VARIED
 3. WORLDWIDE AIRFIELD

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	1	2	8	13	8	13	10	5	6	4	7	7
09-11 LST	2	1	2	5	11	10	12	10	7	5	4	5	6
12-14 LST	5	5	6	13	18	14	20	20	17	13	13	11	13
15-17 LST	10	5	11	13	21	19	24	24	24	21	19	20	18
18-20 LST	6	7	6	10	14	18	21	23	25	18	14	9	15
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	5	4	5	10	16	14	17	17	16	13	10	10	12

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	#	2	1	1	2	3	1	1	1	2	1
09-11 LST	1	0	#	1	1	1	#	1	1	#	0	#	1
12-14 LST	#	#	#	2	1	#	1	#	1	1	1	1	1
15-17 LST	2	#	1	1	1	1	1	2	1	#	1	1	1
18-20 LST	1	#	1	1	3	1	1	5	3	2	1	#	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	1	1	2	2	2	2	3	2	2	1	2	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	1	1	#	1	1	#	#	1	1	1
09-11 LST	1	0	#	#	#	0	#	#	#	0	0	#	#
12-14 LST	#	#	#	1	1	#	#	#	#	1	1	#	#
15-17 LST	1	#	1	1	#	#	#	0	0	#	1	1	#
18-20 LST	1	#	1	0	1	0	0	1	2	1	#	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	#	#	1	1	1	1	1	1	1	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	#	0	0	#	#	0	#	#	1	#
09-11 LST	1	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	#	0	0	#	#	0	0	0	0	#
15-17 LST	1	0	0	1	0	0	0	0	0	#	0	#	#
18-20 LST	0	0	0	0	#	0	0	0	1	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: EL LIBERTADOR, VENEZUELA
 LOCATION: 10°11'N, 67°34'W
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 804130
 ELEVATION (FEET): 1450
 PERIOD: FEB 73 - DEC 83

ICAO ID: MVBL
 LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	1	#	1	1	0	1	0	0	#
09-11 LST	0	#	0	#	1	1	1	0	0	#	#	0	#
12-14 LST	0	0	#	1	1	1	#	2	3	3	1	0	1
15-17 LST	1	#	#	4	6	6	7	11	12	12	6	1	6
18-20 LST	0	0	0	2	5	9	8	14	17	11	3	1	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	#	2	3	3	3	5	6	5	2	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	0	2	5	3	4	3	1	2	1	2	2
09-11 LST	0	#	0	3	7	4	3	4	1	2	1	1	2
12-14 LST	1	1	#	3	5	5	7	5	4	4	2	0	3
15-17 LST	1	2	1	5	8	11	10	10	6	8	4	1	6
18-20 LST	0	1	1	6	9	11	11	10	11	8	4	1	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	1	#	4	7	7	7	6	5	5	2	1	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	1	1	#	1	1	#	#	1	1	1
09-11 LST	1	0	#	#	#	0	#	0	#	0	0	#	#
12-14 LST	#	0	#	1	1	#	#	#	#	1	1	#	#
15-17 LST	1	0	1	1	#	#	#	0	0	#	1	#	#
18-20 LST	1	#	1	0	1	0	0	1	2	1	#	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	#	#	1	1	1	1	1	1	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	1	#	#	1	#	#	#	#	1	#
09-11 LST	1	0	#	#	0	0	#	0	#	0	0	#	#
12-14 LST	0	0	#	1	1	#	#	#	#	1	1	#	#
15-17 LST	1	0	1	1	#	#	#	0	0	#	1	#	#
18-20 LST	1	#	#	0	1	0	0	1	1	1	#	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	#	#	1	1	1	#	#	1	#	#	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	1	#	#	1	#	0	#	#	1	#
09-11 LST	1	0	#	#	0	0	#	0	#	0	0	#	#
12-14 LST	0	0	#	1	#	0	#	#	#	#	#	#	#
15-17 LST	1	0	#	1	#	#	#	0	0	#	#	#	#
18-20 LST	#	0	#	0	1	0	0	1	1	1	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	1	#	#	1	1	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	#	0	0	#	#	0	#	#	#	#
09-11 LST	#	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	#	0	0	#	#	0	0	0	0	#
15-17 LST	1	0	0	1	0	0	0	0	0	0	0	#	#
18-20 LST	0	0	0	0	#	0	0	0	1	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ‡	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LA CHINITA, VENEZUELA
 LOCATION: 10°34'N, 71°44'W
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 804070
 ELEVATION (FEET): 235
 PERIOD: VARIED

ICAO ID: MVMC
 LST = GMT -4

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	98	97	98	102	100	100	101	102	102	99	98	96	102
MEAN DLY MAX	2	90	90	91	92	92	93	94	94	94	92	91	91	92
MEAN	2	82	82	83	84	85	85	85	86	86	84	84	83	84
MEAN DLY MIN	2	73	73	74	76	77	77	76	77	77	76	76	75	76
EXTREME MIN	2	66	68	67	68	68	69	70	69	68	68	70	68	66
# DAYS > 90	1	19	17	23	19	20	23	26	26	20	15	18	19	243
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS <= 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.34	0.2	4.3	3.8	9.4	7.8	9.8	5.9	6.0	13.5	10.8	2.1	42.6
MEAN	2	0.0	0.0	0.0	0.0	#	0.1	#	0.2	0.3	1.3	0.0	0.0	10.1
MINIMUM	2	0.1	#	0.3	0.8	2.7	2.2	1.8	2.2	2.8	5.9	3.3	0.6	22.7
MAX 24 HR	2	1.2	0.1	1.4	2.4	3.7	3.3	2.7	2.1	3.4	3.5	5.6	1.0	5.6
# DAYS >0.01	2	1	#	1	1	6	6	5	7	6	9	8	2	51
# DAYS >=0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >=1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	87	85	83	86	89	87	85	87	91	92	90	87	87
RH (14 LST)	1	50	51	51	60	62	58	51	53	59	63	60	53	56
VAPOR PRESS		*	*	*	*	*	*	*	*	*	*	*	*	*
DEWPOINT	1	69	70	70	73	74	74	72	73	74	74	73	70	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLC DRCTN	#1	NNE	NNE	N	NNE	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE
MEAN SPEED	#1	6	6	7	6	5	5	5	5	5	4	5	6	5
MAX (PK GST)	1	20	31	28	37	28	26	38	39	26	34	34	32	39
PRESSURE ALT	1	550	550	550	550	500	500	550	550	550	500	550	550	550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	6	6	7	7	7	7	7	7	7	6	6
# DAYS TSTMS	1	1	#	1	4	11	9	7	10	12	13	5	3	74
# DAYS FOG	1	0	0	#	#	#	#	0	0	1	1	#	#	2
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83
 2. CLIMATIC DATA CARD POR VARIED
 3. WORLDWIDE AIRFIELD CLIMATE DATA POR VARIED

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	6	8	12	11	8	4	6	10	12	5	3	7
09-11 LST	2	5	7	15	20	12	7	10	17	18	12	6	11
12-14 LST	14	13	17	27	26	17	10	13	16	27	22	18	19
15-17 LST	3	3	1	11	10	6	4	5	4	9	12	7	7
18-20 LST	1	2	2	5	10	7	5	9	6	6	3	3	5
21-23 LST	#	#	2	5	8	5	5	5	6	5	4	3	4
ALL HOURS ‡	4	5	7	13	14	9	6	8	10	13	10	7	9

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	#	2	2	2	#	1	2	2	1	#	1
09-11 LST	1	#	0	2	1	1	0	#	1	1	1	1	1
12-14 LST	1	1	0	2	2	1	1	1	1	#	1	#	1
15-17 LST	#	1	#	0	1	#	#	1	#	1	1	#	1
18-20 LST	0	1	1	1	1	#	#	1	1	1	1	#	1
21-23 LST	#	0	1	1	1	1	#	1	1	1	1	#	1
ALL HOURS ‡	1	#	#	1	1	1	#	1	1	1	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	1	1	1	0	#	1	1	#	#	1
09-11 LST	#	#	0	1	#	#	0	0	0	1	#	0	#
12-14 LST	1	1	0	1	1	#	#	1	0	#	#	#	#
15-17 LST	#	#	#	0	0	#	#	#	0	#	#	#	#
18-20 LST	0	1	1	#	1	#	0	1	0	#	1	#	#
21-23 LST	#	0	1	#	#	1	#	0	#	#	#	#	#
ALL HOURS ‡	#	#	#	1	1	#	#	#	#	1	#	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	#	0	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	#	#	0	0	0	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	#	0	0	0	#	0	#
18-20 LST	0	0	0	0	#	#	0	#	0	0	0	0	#
21-23 LST	#	0	1	#	#	1	0	0	#	#	#	0	#
ALL HOURS ‡	#	#	#	#	#	#	#	#	#	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LA CHINITA, VENEZUELA
LOCATION: 10°34'N, 71°44'W
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 804070
ELEVATION (FEET): 235
PERIOD: FEB 73 - DEC 83

ICAO ID: MVMC
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	1	7	5	2	4	9	10	2	1	3
09-11 LST	0	0	0	1	4	3	1	1	5	4	#	#	2
12-14 LST	0	0	#	4	4	2	#	1	2	3	2	1	2
15-17 LST	0	0	1	2	2	3	4	3	3	6	3	2	2
18-20 LST	#	0	0	3	5	6	5	7	11	8	2	#	4
21-23 LST	1	1	0	1	4	5	4	3	9	7	2	2	3
ALL HOURS ‡	#	#	#	2	5	4	2	3	6	7	2	1	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	0	4	6	5	1	3	4	7	1	1	3
09-11 LST	0	0	#	3	3	3	#	1	3	6	2	1	2
12-14 LST	#	#	1	6	3	1	#	1	1	2	3	1	2
15-17 LST	#	0	1	2	2	1	1	1	0	1	1	2	1
18-20 LST	#	0	0	1	2	2	3	5	4	4	1	#	2
21-23 LST	0	0	0	3	2	3	4	4	7	3	2	1	2
ALL HOURS ‡	#	#	#	3	4	2	2	2	3	4	2	1	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS ‡	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	#	#	#	#	#	0	0	0	0	#	#
09-11 LST	#	0	0	#	0	0	0	#	0	#	0	#	#
12-14 LST	1	1	0	#	#	0	0	#	0	#	0	#	#
15-17 LST	0	#	#	#	0	#	0	1	#	0	0	#	#
18-20 LST	#	1	1	#	0	#	0	#	1	0	#	#	#
21-23 LST	#	0	1	0	0	0	#	#	#	1	#	#	#
ALL HOURS ‡	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	1	1	1	0	#	1	1	#	#	1
09-11 LST	#	#	0	1	#	#	0	0	0	1	#	0	#
12-14 LST	1	1	0	1	1	#	#	#	0	#	#	#	#
15-17 LST	0	#	#	0	0	#	#	#	0	#	#	#	#
18-20 LST	0	#	1	#	1	#	0	1	0	#	1	#	#
21-23 LST	#	0	1	#	#	1	#	0	#	#	#	#	#
ALL HOURS ‡	#	#	#	1	1	#	#	#	#	1	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	#	1	1	#	0	#	1	1	#	#	#
09-11 LST	#	#	0	1	#	#	0	0	0	#	0	0	#
12-14 LST	1	#	0	1	1	#	#	#	0	#	#	#	#
15-17 LST	0	#	#	0	0	#	#	#	0	0	#	#	#
18-20 LST	0	0	0	#	1	#	0	#	0	#	1	#	#
21-23 LST	#	0	1	#	#	1	#	0	#	#	#	#	#
ALL HOURS ‡	#	#	#	1	1	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	1	#	0	#	1	1	#	0	#
09-11 LST	#	0	0	1	#	#	0	0	0	#	0	0	#
12-14 LST	1	#	0	1	1	#	#	#	0	0	#	#	#
15-17 LST	0	#	#	0	0	#	#	#	0	0	#	#	#
18-20 LST	0	0	0	#	#	#	0	#	0	#	1	0	#
21-23 LST	#	0	1	#	#	1	#	0	#	#	#	0	#
ALL HOURS ‡	#	#	#	1	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	#	0	0	#	#	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	#	#	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
18-20 LST	0	0	0	0	#	#	0	#	0	0	0	0	#
21-23 LST	0	0	#	0	0	1	0	0	#	#	#	0	#
ALL HOURS ‡	0	#	#	#	#	#	#	#	#	#	#	0	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SIMON BOLIVAR/MAIQUETIA, VENEZUELA
 LOCATION: 10°36'N 66°59'W
 PREPARED BY USAFETAC/ECR JAN 1985

STATIONS #: 804150
 ELEVATION (FEET): 235
 PERIOD: VARIED

ICAO ID: MVMJ
 LST - GMT - 4

SOURCE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NO.														
1. TEMPERATURE (°F)														
EXTREME MAX	1	90	90	94	92	95	94	95	95	97	94	92	92	97
MEAN DLY MAX	1	83	83	83	84	86	85	86	87	88	87	86	84	85
MEAN	1	78	78	78	79	81	80	80	81	82	82	81	79	80
MEAN DLY MIN	1	72	73	73	75	76	76	76	76	77	77	76	74	75
EXTREME MIN	1	68	68	68	67	68	70	68	68	72	70	66	68	66
# DAYS > 90	1	#	#	1	1	4	4	3	5	9	7	5	1	40
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	2.8	3.9	1.2	0.6	1.1	2.7	1.9	1.5	2.2	2.6	3.1	2.7	26.3
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	2.8	6.1	2.2	1.8	0.9	2.3	1.1	0.8	1.3	1.8	2.4	2.3	6.1
# DAYS > 0.01	2	9	7	5	3	8	11	10	10	9	11	10	9	102
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	79	78	79	83	86	86	84	83	83	82	81	80	82
RH (10 LST)	1	65	66	68	72	73	72	71	70	68	68	68	67	69
VAPOR PRESS	1	.74	.73	.75	.81	.85	.85	.84	.85	.86	.85	.84	.78	.81
DEWPOINT	1	69	69	70	72	73	74	73	73	74	74	73	71	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	E	E	ENE	ENE\$	ENE\$	ENE\$	E	E
MEAN SPEED	1	6	6	6	6	5	6	5	5	5	5	5	5	5
MAX (PK GST)	1	29	24	26	24	25	27	25	23	29	23	28	29	29
PRESSURE ALT	1	550	550	550	550	550	550	550	550	550	550	550	550	550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	6	6	7	6	7	6	6	6	7	6	6	6
# DAYS TSTMS	1	2	1	1	2	3	5	4	6	9	8	5	2	48
# DAYS FOG	1	#	0	#	#	#	#	#	#	0	0	#	#	1
# DAYS BNBD		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83
 2. NATIONAL INTELLIGENCE SURVEY
 3. WORLDWIDE AIRFIELD CLIMATIC DATA

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	7	7	11	8	7	4	5	5	6	6	8	7
03-05 LST	6	4	12	10	9	5	3	4	5	4	3	5	6
06-08 LST	6	8	8	8	7	4	2	2	2	3	4	5	5
09-11 LST	4	5	5	5	6	2	2	2	2	3	4	4	4
12-14 LST	5	6	7	8	9	5	4	5	4	6	7	7	6
15-17 LST	6	10	10	16	13	11	7	11	8	13	10	10	10
18-20 LST	15	21	19	25	24	20	13	17	15	15	16	15	18
21-23 LST	9	11	12	18	17	11	8	13	11	8	8	8	11
ALL HOURS	7	9	10	13	12	8	6	7	7	7	7	8	8

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	4	2	2	1	1	2	2	2	3	2
03-05 LST	1	1	3	3	3	1	1	1	1	1	2	2	2
06-08 LST	1	2	3	3	1	1	#	1	1	#	1	1	1
09-11 LST	1	2	2	1	2	1	1	#	1	1	1	1	1
12-14 LST	1	2	3	4	3	1	1	1	1	1	1	1	2
15-17 LST	2	2	2	5	4	3	2	3	2	3	2	2	3
18-20 LST	4	4	3	8	6	5	2	4	5	3	4	3	4
21-23 LST	2	4	4	6	4	3	2	3	3	2	2	4	3
ALL HOURS	2	2	3	4	3	2	1	2	2	2	2	2	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	1	#	1	#	#	#	1	1	1	#
03-05 LST	#	#	1	#	1	0	#	#	0	#	1	#	#
06-08 LST	#	1	1	1	1	#	#	#	#	#	#	#	#
09-11 LST	#	#	1	1	1	#	#	0	#	1	1	#	#
12-14 LST	1	#	2	1	2	#	0	#	#	1	1	#	1
15-17 LST	#	#	1	3	2	1	1	2	1	#	1	#	1
18-20 LST	0	1	1	2	2	1	#	1	1	#	#	#	1
21-23 LST	#	1	1	1	#	#	#	1	#	0	#	1	#
ALL HOURS	#	#	1	1	1	#	#	1	#	#	1	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	#	#	#	0	#	#	0	0	#
03-05 LST	0	0	#	#	#	0	0	#	0	0	#	0	#
06-08 LST	#	#	0	#	#	0	#	#	0	0	#	#	#
09-11 LST	#	0	0	0	0	0	0	0	#	0	#	0	#
12-14 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	0	#	#	#	0	#	0	#	0	#	0	0	#
18-20 LST	0	0	0	#	#	#	#	#	0	#	0	#	#
21-23 LST	0	#	#	#	#	0	#	#	0	0	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SIMON BOLIVAR/MAIQUETIA, VENEZUELA
LOCATION: 10°36'N 66°59'W
PREPARED BY USAFETAC/ECO JAN 1985

STATIONS #: 804150
ELEVATION (FEET): 235
PERIOD: JAN 73-DEC 83

ICAO ID: MVMI
LST = GMT - 4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	1	1	#	2	3	4	1	1	1
03-05 LST	#	0	0	#	0	1	#	1	2	2	1	1	1
06-08 LST	1	1	0	#	0	#	1	1	#	2	1	#	1
09-11 LST	1	1	#	#	0	#	#	#	1	#	1	1	#
12-14 LST	#	#	0	#	1	1	#	1	1	1	1	#	1
15-17 LST	1	#	#	1	1	1	1	3	3	5	3	1	2
18-20 LST	#	#	0	2	2	2	1	2	6	4	2	1	2
21-23 LST	#	0	0	2	1	2	1	4	5	4	2	1	2
ALL HOURS	#	#	#	1	1	1	1	2	3	3	1	1	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	3	4	3	2	4	2	2	3	3	3
03-05 LST	2	2	2	3	2	3	2	2	3	2	2	4	2
06-08 LST	4	3	2	3	2	2	3	1	2	2	1	3	2
09-11 LST	2	2	1	2	2	1	1	#	2	1	2	2	1
12-14 LST	1	2	1	3	4	5	4	4	2	4	4	2	3
15-17 LST	2	2	2	6	5	7	6	8	6	7	3	3	5
18-20 LST	2	3	2	7	8	8	6	6	5	5	3	4	5
21-23 LST	2	2	1	4	3	5	3	5	3	3	3	4	3
ALL HOURS	2	2	1	4	4	4	4	4	3	3	3	3	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
03-05 LST	#	0	0	0	0	0	0	0	#	0	0	#	#
06-08 LST	#	0	0	0	0	0	0	0	0	0	0	#	#
09-11 LST	#	0	#	0	0	#	0	0	#	0	#	#	#
12-14 LST	#	0	#	0	0	0	0	0	#	0	#	#	#
15-17 LST	#	0	#	0	0	#	0	0	0	0	#	0	#
18-20 LST	#	0	0	0	0	0	0	0	0	0	#	#	#
21-23 LST	0	0	#	0	0	0	0	0	#	0	#	#	#
ALL HOURS	#	0	#	0	0	#	0	0	#	0	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	1	#	1	#	#	#	1	1	1	#
03-05 LST	#	#	1	#	1	0	#	#	0	#	1	#	#
06-08 LST	#	1	1	1	1	#	#	#	#	#	#	#	#
09-11 LST	#	#	1	1	1	#	#	0	#	#	1	#	#
12-14 LST	1	#	2	1	2	#	0	#	#	1	1	#	1
15-17 LST	#	#	1	3	1	1	#	2	1	#	1	#	1
18-20 LST	0	1	1	2	2	1	#	1	1	#	#	#	1
21-23 LST	#	1	1	1	#	#	#	1	0	0	#	1	#
ALL HOURS	#	#	1	1	1	#	#	1	#	#	1	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	#	#	#	#	#	#	1	1	1	#
03-05 LST	#	0	1	#	#	0	0	#	0	#	1	0	#
06-08 LST	#	1	#	#	#	#	#	#	#	#	#	#	#
09-11 LST	#	#	0	#	#	#	#	0	#	#	#	#	#
12-14 LST	1	#	#	1	#	#	0	#	#	#	1	#	#
15-17 LST	#	#	#	1	#	1	#	1	1	#	#	#	#
18-20 LST	0	1	#	1	1	1	#	#	#	#	#	#	#
21-23 LST	0	1	#	#	#	0	#	1	0	0	#	1	#
ALL HOURS	#	#	#	1	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	#	#	#	#	1	#	#	#	#
03-05 LST	#	0	1	#	#	0	0	#	0	#	1	0	#
06-08 LST	#	#	#	#	#	#	#	#	0	0	#	#	#
09-11 LST	#	#	0	#	0	#	#	0	#	#	#	0	#
12-14 LST	#	0	#	#	#	0	0	#	0	#	#	0	#
15-17 LST	#	#	#	1	#	#	0	1	0	#	#	#	#
18-20 LST	0	#	0	1	#	#	#	#	#	#	#	#	#
21-23 LST	0	#	#	#	#	0	#	#	0	0	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	#	#	0	#	0	0	0	#
03-05 LST	0	0	#	0	0	0	0	#	0	0	#	0	#
06-08 LST	#	0	0	0	#	0	0	#	0	0	#	#	#
09-11 LST	#	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	#	#	0	0	0	#	0	0	0	0	#
18-20 LST	0	0	0	0	#	#	#	0	0	0	0	#	#
21-23 LST	0	#	#	0	#	0	#	#	0	0	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	0	#	#	#

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